					S' DEPARTMEN' DIVISION C		JRAL RESC				AMEN	FO IDED REPOR	RM 3	
		AP	PLICATION	FOR PER	RMIT TO DRILL				1.	WELL NAME	and NUMBER THREE RIVI	ERS 2-25-8	20	
2. TYPE O	F WORK	DRILL NEW WELL	REEN	ER P&A WE	ELL DEEPEN	I WELL	3. FIELD OR WILDCAT WILDCAT							
4. TYPE OI	F WELL	Oi	l Well	Coalbed Mo	ethane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME							1E
6. NAME C	F OPERATOR			A ENERGY L					7.	OPERATOR P		16-5200		
8. ADDRES	S OF OPERATO				ver, CO, 80202				9.	OPERATOR E			n	
	AL LEASE NUM	BER	oo Lammer o	11.	MINERAL OWNERS	SHIP			12	2. SURFACE O	WNERSHIP			
		ML-49318	lfa all	F	EDERAL INI	DIAN 🔵	STATE (I) FEE		FEDERAL ()	INDIAN (STATE	~~	EE()
		OWNER (if box 12 =								4. SURFACE O				
15. ADDRI	ESS OF SURFA	CE OWNER (if box	12 = 'fee')							6. SURFACE C	WNER E-MAII	L (if box 12	= 'fee')	
	I ALLOTTEE OF = 'INDIAN')	R TRIBE NAME		MU	INTEND TO COMM LTIPLE FORMATIO (ES (Submit C	ODUCTION	-		VERTICAL	DIRECTION	AL 📵 H	IORIZONT	AL 💮	
20. LOCA	TION OF WELL			FOOTA	GES	QTR-	-QTR	SECTION	N	TOWNSHI	PR	ANGE	МЕ	RIDIAN
LOCATIO	N AT SURFACE			528 FSL 9	912 FWL	SWS	sw	2	_	8.0 S	2	:0.0 E		S
Top of U	ppermost Prod	ucing Zone		528 FSL 1:	332 FWL	SES	SW	2		8.0 S	2	0.0 E		S
At Total	Depth			528 FSL 1:	332 FWL	SES	SW	2		8.0 S	2	:0.0 E		S
21. COUN	TY	UINTAH		22.	DISTANCE TO NEA	REST LEAS 528		eet)	23	3. NUMBER OF		ILLING UN	IT	
					DISTANCE TO NEA			POOL	26	6. PROPOSED		TVD: 863	5	
27. ELEVA	TION - GROUN	D LEVEL		28.	BOND NUMBER					9. SOURCE OF			PPLICAB	LE
		4767			Hala Oasia		M9046682 49-2262 - RNI at Green River							
String	Hole Size	Casing Size	Length	Weigh			Max Mu			Cement		Sacks	Yield	Weight
SURF	11	8.625	0 - 900	32.0	J-55 LT		8.7		Premii	um Lite High	Strength	70	2.97	11.5
John		0.020	0 000	32.0	0 00 21	-	0.7		Class G		Otrongth	115	1.16	15.8
PROD	7.875	5.5	0 - 8668	17.0	N-80 LT	T&C	9.2			um Lite High		75	3.38	11.0
									Premi	um Lite High	Strength	545	2.31	12.0
					Α	ATTACHM	IENTS							
	VER	IFY THE FOLLO	WING ARE A	TTACHE	D IN ACCORDAN	NCE WITH	I THE UTA	AH OIL AND	GAS C	ONSERVATI	ON GENERA	L RULES		
₩	ELL PLAT OR MA	AP PREPARED BY L	ICENSED SU	RVEYOR OF	RENGINEER		COM	PLETE DRILLI	NG PLA	N				
AFI	FIDAVIT OF STA	TUS OF SURFACE	OWNER AGRE	EMENT (IF	FEE SURFACE)		FORM	5. IF OPERAT	TOR IS C	OTHER THAN 1	HE LEASE OV	VNER		
DIR	ECTIONAL SUF	RVEY PLAN (IF DIR	ECTIONALLY	OR HORIZO	ONTALLY DRILLED)) [г торо	GRAPHICAL N	MAP					
NAME Do	n Hamilton			TITLE Per	mitting Agent (Buys	ites, Inc)				PHONE 435 7	19-2018			
SIGNATU	RE			DATE 05/	16/2012						EMAIL starpoi	nt@etv.net		
	BER ASSIGNED 047526900	000		APPROVA	L			B	, O	ILLYS	·			
								Pei	rmit M	1anager				

DRILLING PLAN

Axia Energy, LLC
Three Rivers Project
Three Rivers #2-25-820
SWSW Sec 2 T8S R20E
Uintah County, Utah

1. ESTIMATED FORMATION TOPS

FORMATIO	ON	TOP (TVD)	COMMENTS
Uinta		Surface	Gas & Degraded Oil; Possible Brackish H₂O
Green Rive	er	2,801′	Oil & Associated Gas
Lower Gre	en River*	4,758′	Oil & Associated Gas
Wasatch*		6,635′	Oil & Associated Gas
TD	8,668' (MD)	8,635' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,767; Asterisks (*) denotes target pay intervals

A) The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

2. CASING PROGRAM

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	900 ±	8 %	32.0	J-55	LTC	0.0609
PRODUCTION	7 %	8,668′	5 ½	17.0	N-80	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

Casing Specs

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8	7.921	7.796	2,530	3,930	503,000	417,000
5 ½	4.892	4.767	6,280	7,740	397,000	348,000

^{*}The State of Utah will be notified 24 hours prior to running casing, cementing, and BOPE testing

FLOAT EQUIPMENT

SURFACE (8 %): Float Shoe, 1 JNT Casing, Float Collar

1st 4 Joints: every joint

Centralizers:

Remainder: every third joint

PRODUCTION (5 1/2): Float Shoe, 1 JNT Casing, Float Collar

Centralizers: 1st 4 Joints: every joint

Remainder: every third joint 500' into surface casing

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green

River and approximately 400' above the Wasatch.

3. CEMENT PROGRAM

CONDUCTOR (13 3/8): Ready Mix – Cement to surface

SURFACE (8 5/8): Cement Top: Surface

Lead: 70 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97

cf/sk, 50% excess

Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50%

excess

NOTE: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½): Cement Top – 1,500'

Lead: 75 sacks - Premium Lite II - 11.0 ppg, 3.38 ft3/sk - 20%

excess

Tail: 545 sacks - Light Premium Cement w/ additives - 12.0 ppg,

2.31 ft3/sk - 20% excess

NOTE: The above volumes are based on gauge hole + 20%

excess. Adjustments will be made and volumes will be caliper +

10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.

- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- c) The State of Utah will be notified 24 hours prior to running casing and cementing.

4. PRESSURE CONTROL EQUIPMENT

A) The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

- B) The BOPE shall be closed whenever the well is unattended.
 - a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - b) Choke Manifold:
 - i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - ii) Two adjustable chokes will be used in the choke manifold.
 - iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - iv) Pressure gauges in the well control system will be designed for drilling fluid.

c) BOPE Testing:

- a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
- b) All BOP tests will be performed with a test plug in place.
- c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT
0 - 900 ±	11" Diverter with Rotating Head
900 ± - TD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head
NOTE: Drilling spool to acco	mmodate choke and kill lines.

5. MUD PROGRAM

- A) Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- **B)** Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
 - a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

INTERVAL	MUD WGHT	VISC	FLUID LOSS	COMMENTS
SURF $-900 \pm$	8.4 – 8.7 ppg	32	NC	Spud Mud
900 ± – TD	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

6. ABNORMAL CONDITIONS

- **A)** No abnormal pressures or temperatures are anticipated.
 - a) Estimated bottom hole pressure at TD will be approximately 3,739 psi (normal pressure gradient: 0.433 psi/ft).
 - b) Estimated maximum surface pressure will be approximately 1,900 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- **B)** No hydrogen sulfide is anticipated.

INTERVAL	CONDITION	
SURF - 900 ±	Lost Circulation Possible	
900 ± - TD	Lost Circulation Possible	

7. **AUXILIARY EQUIPMENT**

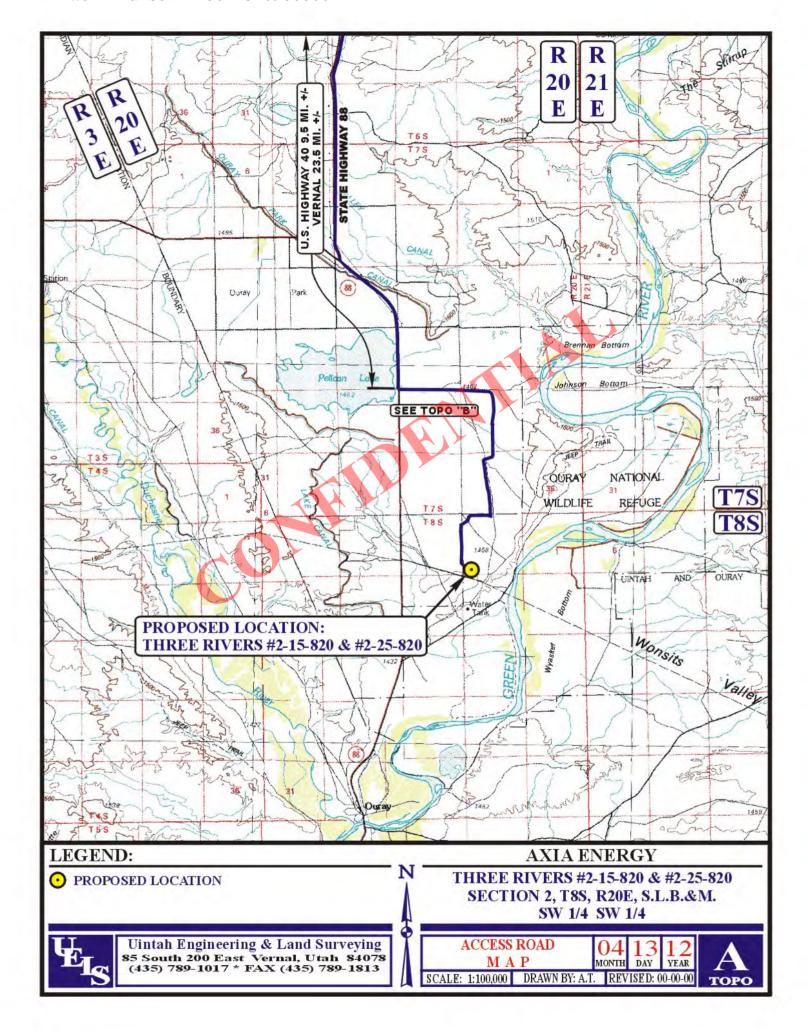
- A) Choke Manifold
- B) Upper and lower kelly cock with handle available
- c) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

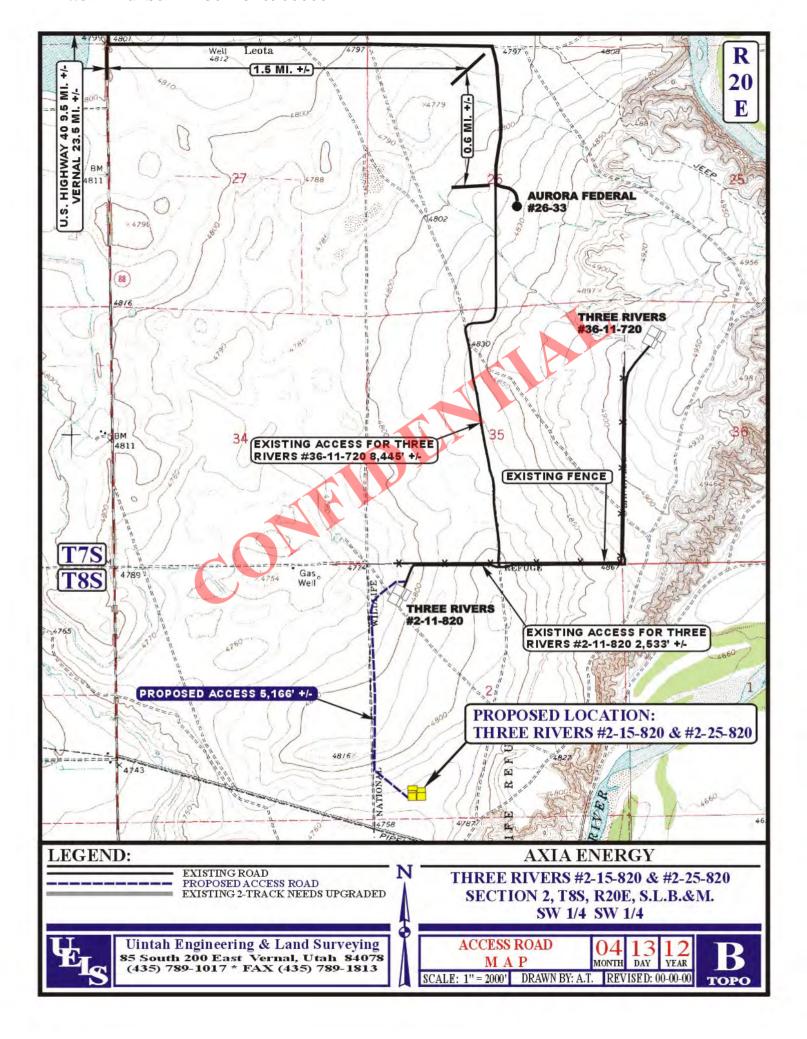
8. SURVEY & LOGGING PROGRAMS

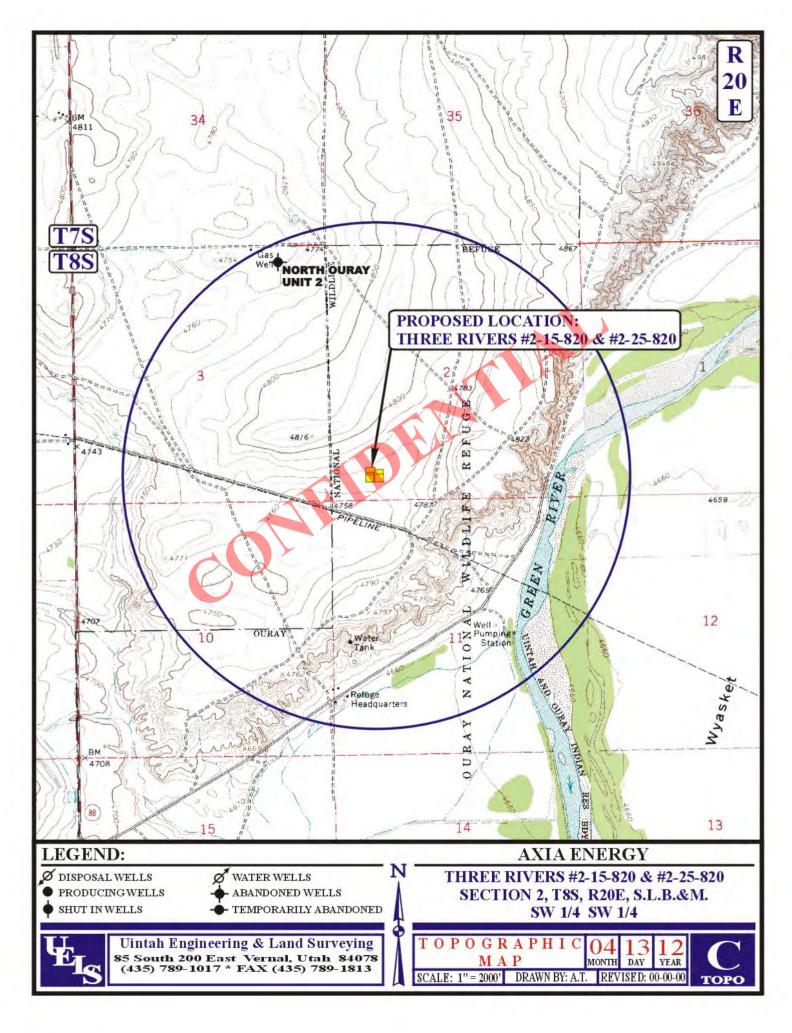
- A) Cores: None anticipated.
- **B)** Testing: None anticipated.
- c) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: Computerized 2-person logging unit will catch and describe 10 foot samples from top of Green River Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

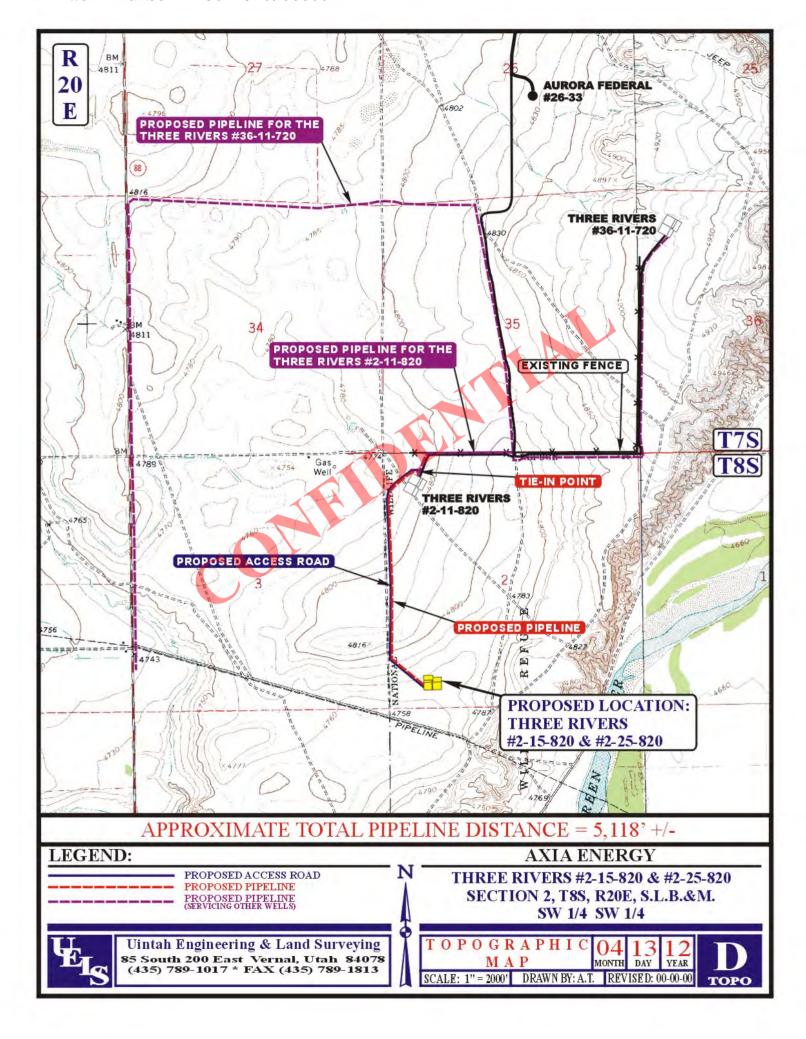
9. HAZARDOUS MATERIALS

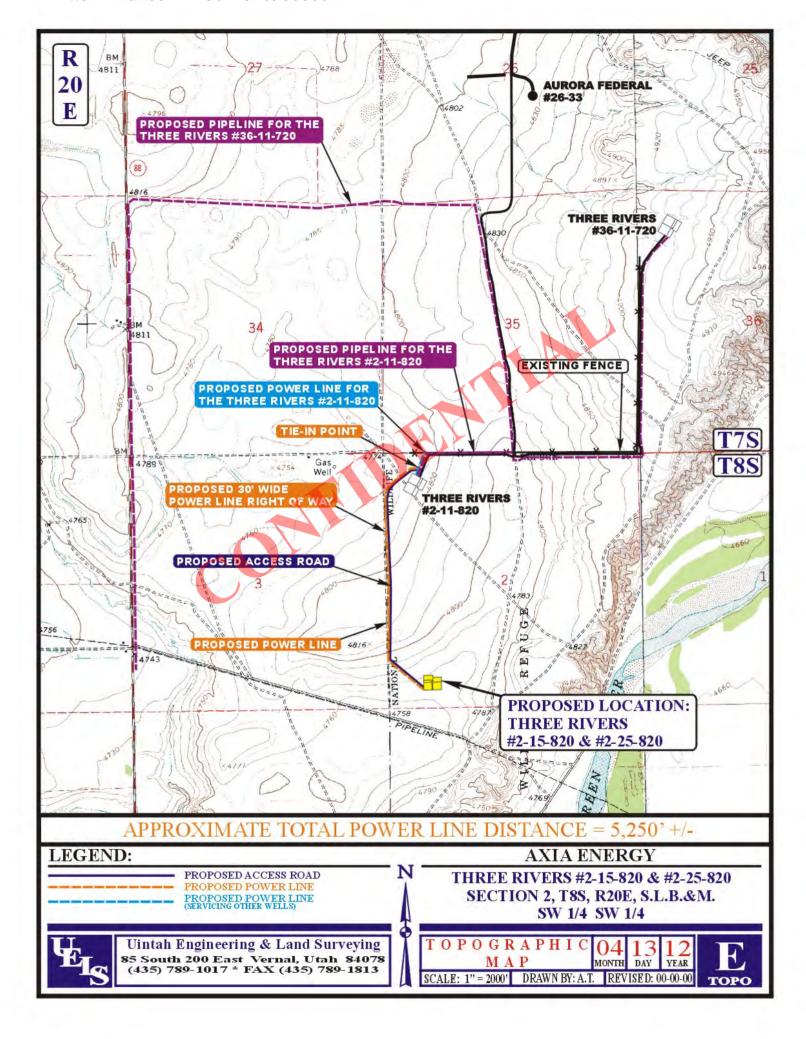
In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well.









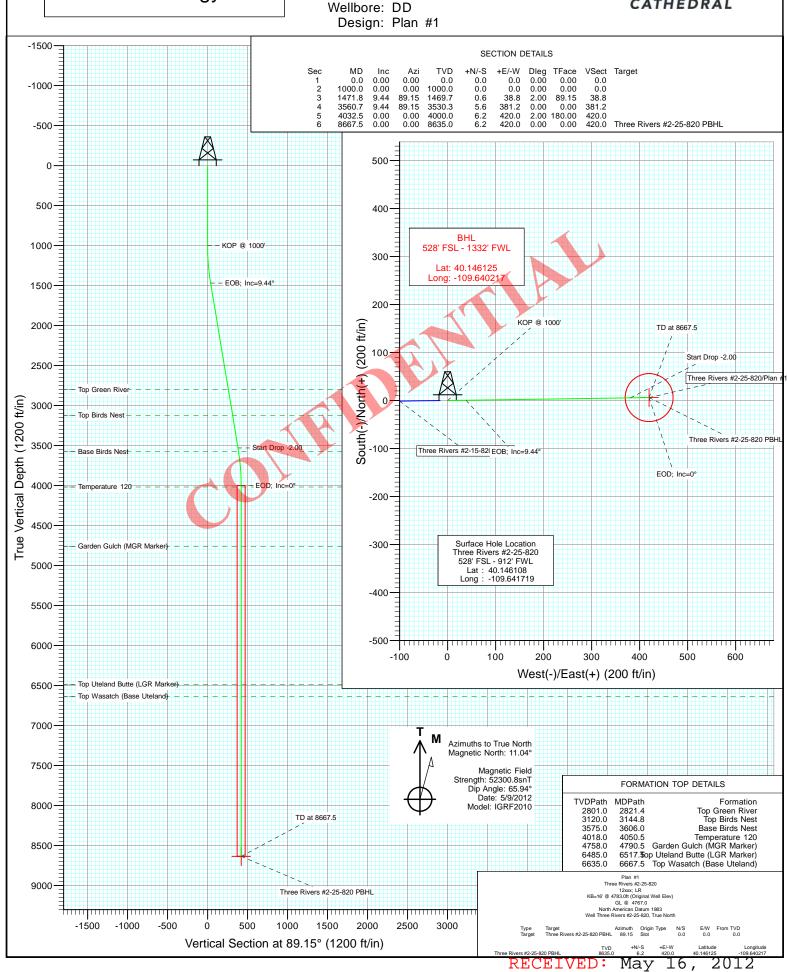




Project: Uintah County, UT
Site: SEC 2-T8S-R20E

Well: Three Rivers #2-25-820





Planning Report

USA EDM 5000 Multi Users DB Database:

Company: Axia Energy Project: Uintah County, UT SEC 2-T8S-R20E Site: Well: Three Rivers #2-25-820

Wellbore: DD Plan #1 Design:

Well

Well Position

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well Three Rivers #2-25-820

KB=16' @ 4783.0ft (Original Well Elev) KB=16' @ 4783.0ft (Original Well Elev)

Minimum Curvature

Uintah County, UT Project

US State Plane 1983 Map System: North American Datum 1983 Geo Datum: Map Zone: Utah Northern Zone

+N/-S

System Datum:

Mean Sea Level

SEC 2-T8S-R20E Site

Northing: 3,222,459.91 ft Site Position: Latitude: From: Lat/Long Easting: 2,162,546.84 ft Longitude: 0.0 ft Grid Convergence: **Position Uncertainty:** Slot Radius: 13.200 in

Northing:

0.0 ft

40.157697 -109.632158 1.23 °

4,767.0 ft

3,218,181.14 ft Latitude: 40.146108 2,159,964.90 ft Longitude: -109.641719

Ground Level:

Easting: +E/-W 0.0 ft 0.0 ft **Position Uncertainty** Wellhead Elevation:

Three Rivers #2-25-820

DD Wellbore **Model Name** Declination Dip Angle Field Strength Magnetics Sample Date

(°) IGRF2010 5/9/2012 11.04 65.94 52,301

Design Plan #1 **Audit Notes:** 0.0 Version: Phase: **PLAN** Tie On Depth: Vertical Section: +N/-S Depth From (TVD) +E/-W Direction (ft) (ft) (ft) (°) 0.0 0.0 0.0 89.15

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,471.8	9.44	89.15	1,469.7	0.6	38.8	2.00	2.00	0.00	89.15	
3,560.7	9.44	89.15	3,530.3	5.6	381.2	0.00	0.00	0.00	0.00	
4,032.5	0.00	0.00	4,000.0	6.2	420.0	2.00	-2.00	0.00	180.00	
8,667.5	0.00	0.00	8,635.0	6.2	420.0	0.00	0.00	0.00	0.00	Three Rivers #2-25-8

Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 2-T8S-R20E
Well: Three Rivers #2-25-820

Wellbore: DD Plan #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers #2-25-820

KB=16' @ 4783.0ft (Original Well Elev) KB=16' @ 4783.0ft (Original Well Elev)

True

Minimum Curvature

lanned Surve	y								
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	
700.0 800.0	0.00 0.00	0.00 0.00	700.0 800.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00		KOP @ 1000'
1,100.0	2.00	89.15	1,100.0	0.0	1.7	1.7	2.00	2.00	KOP @ 1000
1,200.0	4.00	89.15	1,199.8	0.1	7.0	7.0	2.00	2.00	
1,300.0	6.00	89.15	1,299.5	0.2	15.7	15.7	2.00	2.00	
1,400.0	8.00	89.15	1,398.7	0.4	27.9	27.9	2.00	2.00	
1,471.8	9.44	89.15	1,469.7	0.6	38.8	38.8	2.00	2.00	EOB; Inc=9.44°
1,500.0	9.44	89.15	1,497.5	0.6	43.4	43.4	0.00	0.00	,
1,600.0	9.44	89.15	1,596.1	0.9	59.8	59.8	0.00	0.00	
1,700.0	9.44	89.15	1,694.8	1.1	76.2	76.2	0.00	0.00	
1,800.0	9.44	89.15	1,793.4	1.4	92.6	92.6	0.00	0.00	
1,900.0	9.44	89.15	1,892.1	1.6	109.0	109.0	0.00	0.00	
2,000.0	9.44	89.15		1.9	125.3	125.4	0.00	0.00	
2,100.0 2,200.0	9.44 9.44	89.15 89.15	2,089.4 2,188.0	2.1 2.3	141.7 158.1	141.8 158.2	0.00 0.00	0.00	
2,300.0	9.44	89.15	2,186.7	2.6	174.5	174.5	0.00	0.00	
2,400.0	9.44	89.15	2,385.3	2.8	190.9	190.9	0.00	0.00	
2,500.0	9.44	89.15	2,365.3	3.1	207.3	207.3	0.00	0.00	
2,600.0	9.44	89.15	2,582.6	3.3	223.7	223.7	0.00	0.00	
2,700.0	9.44	89.15	2,681.3	3.6	240.1	240.1	0.00	0.00	
2,800.0	9.44	89.15	2,779.9	3.8	256.5	256.5	0.00	0.00	
2,821.4	9.44	89.15	2,801.0	3.9	260.0	260.0	0.00	0.00	Top Green River
2,900.0	9.44	89.15	2,878.5	4.0	272.9	272.9	0.00	0.00	•
3,000.0	9.44	89.15	2,977.2	4.3	289.3	289.3	0.00	0.00	
3,100.0	9.44	89.15	3,075.8	4.5	305.7	305.7	0.00	0.00	Too Died No. 1
3,144.8	9.44	89.15	3,120.0	4.6	313.0	313.1	0.00		Top Birds Nest
3,200.0	9.44	89.15	3,174.5	4.8	322.1	322.1	0.00	0.00	
3,300.0	9.44	89.15	3,273.1	5.0	338.5	338.5	0.00	0.00	
3,400.0 3,500.0	9.44 9.44	89.15 89.15	3,371.8 3,470.4	5.3 5.5	354.9 371.3	354.9 371.3	0.00 0.00	0.00 0.00	
3,560.7	9.44	89.15	3,530.3	5.6	381.2	381.2	0.00		Start Drop -2.00
3,600.0	8.65	89.15	3,569.1	5.7	387.4	387.4	2.00	-2.00	
3,606.0	8.53	89.15	3,575.0	5.7 5.8	388.3	388.3	2.00		Base Birds Nest
3,700.0	6.65	89.15	3,668.2	5.9	400.7	400.7	2.00	-2.00	
3,800.0	4.65	89.15	3,767.7	6.1	410.5	410.6	2.00	-2.00	
3,900.0	2.65	89.15	3,867.5	6.2	416.9	416.9	2.00	-2.00	
4,000.0	0.65	89.15	3,967.5	6.2	419.8	419.8	2.00	-2.00	
4,032.5	0.00	0.00	4,000.0	6.2	420.0	420.0	2.00		EOD; Inc=0°
4,050.5	0.00	0.00	4,018.0	6.2	420.0	420.0	0.00		Temperature 120
4,100.0	0.00	0.00	4,067.5	6.2	420.0 420.0	420.0	0.00	0.00	
4,200.0	0.00	0.00	4,167.5	6.2	420.0	420.0	0.00	0.00	
4,300.0	0.00	0.00	4,267.5	6.2	420.0	420.0	0.00	0.00	
4,400.0	0.00	0.00	4,367.5	6.2	420.0	420.0	0.00	0.00	

Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 2-T8S-R20E
Well: Three Rivers #2-25-820

Wellbore: DD
Design: Plan #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well Three Rivers #2-25-820

KB=16' @ 4783.0ft (Original Well Elev) KB=16' @ 4783.0ft (Original Well Elev)

True

Minimum Curvature

nned Surve	y								
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,500.0	0.00	0.00	4,467.5	6.2	420.0	420.0	0.00	0.00	
4,600.0	0.00	0.00	4,567.5	6.2	420.0	420.0	0.00	0.00	
4,700.0	0.00	0.00	4,667.5	6.2	420.0	420.0	0.00	0.00	
4,790.5	0.00	0.00	4,758.0	6.2	420.0	420.0	0.00		Garden Gulch (MGR Marker)
4,800.0	0.00	0.00	4,767.5	6.2	420.0	420.0	0.00	0.00	
4,900.0 5,000.0	0.00 0.00	0.00 0.00	4,867.5 4,967.5	6.2 6.2	420.0 420.0	420.0 420.0	0.00 0.00	0.00	
5,000.0	0.00	0.00	5,067.5	6.2	420.0	420.0	0.00	0.00	
5,200.0	0.00	0.00	5,167.5	6.2	420.0	420.0	0.00	0.00	
5,300.0 5,400.0	0.00 0.00	0.00 0.00	5,267.5 5,367.5	6.2 6.2	420.0 420.0	420.0 420.0	0.00	0.00	
5,500.0	0.00	0.00	5,467.5	6.2	420.0	420.0	0.00	0.00	
5,600.0	0.00	0.00	5,567.5	6.2	420.0	420.0	0.00	0.00	
5,700.0	0.00	0.00	5,667.5	6.2 6.2	420.0	420.0 420.0	0.00	0.00	
5,800.0 5,900.0	0.00 0.00	0.00 0.00	5,767.5 5,867.5	6.2	420.0 420.0	420.0	0.00 0.00	0.00	
6,000.0	0.00	0.00	5,967.5	6.2	420.0	420.0	0.00	0.00	
6,100.0	0.00	0.00	6,067.5	6.2	420.0	420.0	0.00	0.00	
6,200.0	0.00	0.00	6,167.5	6.2	420.0	420.0	0.00	0.00	
6,300.0	0.00	0.00	6,267.5	6.2	420.0	420.0	0.00	0.00	
6,400.0	0.00	0.00	6,367.5	6.2	420.0	420.0	0.00	0.00	
6,500.0	0.00	0.00		6.2	420.0	420.0	0.00	0.00	
6,517.5	0.00	0.00	6,485.0	6.2	420.0	420.0	0.00	0.00	Top Uteland Butte (LGR Marker)
6,600.0	0.00	0.00	6,567.5	6.2	420.0	420.0	0.00	0.00	
6,667.5	0.00	0.00	6,635.0	6.2	420.0	420.0	0.00	0.00	Top Wasatch (Base Uteland)
6,700.0	0.00	0.00	6,667.5	6.2	420.0	420.0	0.00	0.00	,
6,800.0	0.00	0.00	6,767.5	6.2	420.0	420.0	0.00	0.00	
6,900.0	0.00	0.00	6,867.5	6.2	420.0	420.0	0.00	0.00	
7,000.0	0.00	0.00	6,967.5	6.2	420.0	420.0	0.00	0.00	
7,100.0	0.00	0.00	7,067.5	6.2	420.0	420.0	0.00	0.00	
7,200.0	0.00	0.00	7,167.5	6.2	420.0	420.0	0.00	0.00	
7,300.0	0.00	0.00	7,267.5	6.2	420.0	420.0	0.00	0.00	
7,400.0	0.00	0.00	7,367.5	6.2	420.0	420.0	0.00	0.00	
7,500.0	0.00	0.00	7,467.5	6.2	420.0	420.0	0.00	0.00	
7,600.0	0.00	0.00	7,567.5	6.2	420.0	420.0	0.00	0.00	
7,700.0	0.00	0.00	7,667.5	6.2	420.0	420.0	0.00	0.00	
7,800.0	0.00	0.00	7,767.5	6.2	420.0	420.0	0.00	0.00	
7,900.0	0.00	0.00	7,867.5	6.2	420.0	420.0	0.00	0.00	
8,000.0	0.00	0.00	7,967.5	6.2	420.0	420.0	0.00	0.00	
8,100.0	0.00	0.00	8,067.5	6.2	420.0	420.0	0.00	0.00	
8,200.0	0.00	0.00	8,167.5	6.2	420.0	420.0	0.00	0.00	
8,300.0	0.00	0.00	8,267.5	6.2	420.0	420.0	0.00	0.00	
8,400.0	0.00	0.00	8,367.5	6.2	420.0	420.0	0.00	0.00	
8,500.0	0.00	0.00	8,467.5	6.2	420.0	420.0	0.00	0.00	
8,600.0	0.00	0.00	8,567.5	6.2	420.0	420.0	0.00	0.00	TD
8,667.5	0.00	0.00	8,635.0	6.2	420.0	420.0	0.00	0.00	TD at 8667.5 - Three Rivers #2-25-820 PBI

Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 2-T8S-R20E
Well: Three Rivers #2-25-820

Wellbore: DD Plan #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers #2-25-820

KB=16' @ 4783.0ft (Original Well Elev) KB=16' @ 4783.0ft (Original Well Elev)

True

Minimum Curvature

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Three Rivers #2-25-820 - plan hits target cen - Circle (radius 50.0)		0.00	8,635.0	6.2	420.0	3,218,196.34	2,160,384.64	40.146125	-109.640217

Formations							
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
	2,821.4	2,801.0	Top Green River				
	3,144.8	3,120.0	Top Birds Nest				
	3,606.0	3,575.0	Base Birds Nest				
	4,050.5	4,018.0	Temperature 120				
	4,790.5	4,758.0	Garden Gulch (MGR Marker)				
	6,517.5	6,485.0	Top Uteland Butte (LGR Marker)				
	6,667.5	6,635.0	Top Wasatch (Base Uteland)				

Plan Annotatio	ons					
	Measured Depth	Vertical Depth	Local Coord	inates +E/-W		
	(ft)	(ft)	(ft)	(ft)	Comment	
	1,000.0	1,000.0	0.0	0.0	KOP @ 1000'	
	1,471.8	1,469.7	0.6	38.8	EOB; Inc=9.44°	
	3,560.7	3,530.3	5.6	381.2	Start Drop -2.00	
	4,032.5	4,000.0	6.2	420.0	EOD; Inc=0°	
	8,667.5	8,635.0	6.2	420.0	TD at 8667.5	

Axia Energy

Uintah County, UT SEC 2-T8S-R20E Three Rivers #2-25-820 DD Plan #1

Anticollision Report

09 May, 2012

Cathedral Energy Services

Anticollision Report

TVD Reference:

MD Reference:

Company: Axia Energy
Project: Uintah County, UT
Reference Site: SEC 2-T8S-R20E

Site Error: 0.0ff

Reference Well: Three Rivers #2-25-820

Well Error: 0.0ft
Reference Wellbore DD
Reference Design: Plan #1

Local Co-ordinate Reference:

Well Three Rivers #2-25-820

KB=16' @ 4783.0ft (Original Well Elev) KB=16' @ 4783.0ft (Original Well Elev)

North Reference: True

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Reference Plan #1

Filter type: GLOBAL FILTER APPLIED: All wellpaths within 200'+ 100/1000 of reference

Interpolation Method: MD Interval 100.0ft Error Model: ISCWSA

 Depth Range:
 Unlimited
 Scan Method:
 Closest Approach 3D

 Results Limited by:
 Maximum center-center distance of 1,066.8ft
 Error Surface:
 Elliptical Conic

 Warning Levels Evaluated at:
 2.00 Sigma

 Survey Tool Program
 Date
 5/9/2012

 From (ft)
 To (ft)
 Survey (Wellbore)
 Tool Name
 Description

 0.0
 8,667.5 Plan #1 (DD)
 MWD
 Geolink MWD

Summary Reference Offset Distance Measured Measured Between Separation Warning Between Site Name Centres Ellipses Depth Depth Factor Offset Well - Wellbore - Design (ft) (ft) (ft) (ft) SEC 2-T8S-R20E Three Rivers #2-15-820 - DD - Plan #1 1,000.0 1,000.0 15.7 12.2 4.559 CC, ES, SF

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 2-T8S-R20E

Site Error:

Reference Well: Three Rivers #2-25-820

Well Error: 0.0ft Reference Wellbore DD Plan #1 Reference Design:

Local Co-ordinate Reference:

Well Three Rivers #2-25-820 TVD Reference: KB=16' @ 4783.0ft (Original Well Elev) MD Reference: KB=16' @ 4783.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Minimum Curvature

2.00 sigma Output errors are at

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

urvey Prog	ram: 0-M													0.0 ft
	rence	Offse	et	Semi Major	Axis				Dista	ince			Offset Well Error:	0.01
leasured	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbor	e Centre	Between	Between	Total	Separation	Warning	
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Uncertainty Axis	Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-89.97	0.0	-15.7	15.7					
100.0	100.0	100.0	100.0	0.0	0.0	-89.97	0.0	-15.7	15.7	15.4	0.29	53.401		
200.0	200.0	200.0	200.0	0.3	0.3	-89.97	0.0	-15.7	15.7	15.0	0.64	24.379		
300.0	300.0	300.0	300.0	0.5	0.5	-89.97	0.0	-15.7	15.7	14.7	0.99	15.795		
400.0	400.0	400.0	400.0	0.7	0.7	-89.97	0.0	-15.7	15.7	14.3	1.34	11.681		
500.0	500.0	500.0	500.0	0.8	0.8	-89.97	0.0	-15.7	15.7	14.0	1.69	9.268		
000.0	000.0	555.5	000.0	0.0	0.0	00.07	0.0				1.00	0.200		
600.0	600.0	600.0	600.0	1.0	1.0	-89.97	0.0	-15.7	15.7	13.6	2.04	7.681		
700.0	700.0	700.0	700.0	1.2	1.2	-89.97	0.0	-15.7	15.7	13.3	2.39	6.558		
800.0	800.0	800.0	800.0	1.4	1.4	-89.97	0.0	-15.7	15.7	12.9	2.74	5.721		
900.0	900.0	900.0	900.0	1.5	1.5	-89.97	0.0	-15.7	15.7	12.6	3.09	5.074		
1,000.0	1,000.0	1,000.0	1,000.0	1.7	1.7	-89.97	0.0	-15.7	15.7	12.2	3.43	4.559 C	C, ES, SF	
								1. 1.						
1,100.0	1,100.0	1,099.3	1,099.3	1.9	1.9	-179.27	0.0	-17.4	19.1	15.4	3.78	5.061		
1,200.0	1,199.8	1,198.0	1,197.8	2.1	2.1	-179.51	-0.1	-22.5	29.5	25.4	4.12	7.166		
1,300.0	1,299.5	1,295.2	1,294.6	2.3	2.3	-179.67	-0.2	-30.8	46.8	42.3	4.46	10.498		
1,400.0	1,398.7	1,390.3	1,389.1	2.5	2.5	-179.76	-0.3	-42.2	70.7	66.0	4.78	14.790		
1,500.0	1,497.5	1,482.8	1,480.5	2.7	2.7	-179.82	-0.5	-56.2	101.1	96.0	5.10	19.802		
	:		4	2 -	A							0		
1,600.0	1,596.1	1,576.8	1,573.1	3.0	3.0	-179.85	-0.7	-72.4	134.1	128.7	5.44	24.662		
1,700.0	1,694.8	1,671.1	1,666.1	3.3	3.2	-179.87	-1.0	-88.6	167.2	161.4	5.77	28.959		
1,800.0	1,793.4	1,765.5	1,759.0	3.6	3.5	-179.89	-1.2	-104.8	200.3	194.2	6.11	32.786		
1,900.0	1,892.1	1,859.9	1,852.0	3.9	3.8	-179.90	-1.4	-121.0	233.4	227.0	6.44	36.214		
2,000.0	1,990.7	1,954.2	1,945.0	4.2	4.1	-179.90	-1.6	-137.2	266.5	259.7	6.78	39.305		
2,100.0	2,089.4	2,048.6	2,037.9	4.5	4.4	-179.91	-1.8	-153.4	299.6	292.5	7.12	42.104		
2,200.0	2,188.0	2,143.0	2,130.9	4.8	4.7	-179.91	-2.0	-169.6	332.7	325.2	7.12	44.653		
2,300.0	2,286.7	2,237.3	2,223.9	5.1	5.0	-179.92	-2.3	-185.8	365.8	358.0	7.79	46.982		
2,400.0	2,385.3	2,237.3	2,316.8	5.4	5.3	-179.92	-2.5 -2.5	-202.0	398.8	390.7	8.12	49.120		
2,500.0	2,484.0	2,426.1	2,409.8	5.4	5.6	-179.92	-2.5 -2.7	-202.0	431.9	423.5	8.45	51.089		
2,500.0	2,404.0	2,420.1	2,409.0	5.6	5.0	-179.92	-2.1	-210.2	431.8	423.5	0.40	51.009		
2,600.0	2,582.6	2,520.4	2,502.8	6.1	5.9	-179.93	-2.9	-234.4	465.0	456.2	8.79	52.907		
2,700.0	2,681.3	2,614.8	2,595.7	6.4	6.3	-179.93	-3.1	-250.6	498.1	489.0	9.12	54.593		
2,800.0	2,779.9	2,709.2	2,688.7	6.7	6.6	-179.93	-3.3	-266.8	531.2	521.8	9.46	56.160		
2,900.0	2,878.5	2,803.5	2,781.7	7.1	6.9	-179.93	-3.5	-283.0	564.3	554.5	9.79	57.619		
3,000.0	2,977.2	2,897.9	2,874.6	7.4	7.2	-179.93	-3.8	-299.2	597.4	587.3	10.13	58.983		
3,100.0	3,075.8	2,992.3	2,967.6	7.7	7.5	-179.93	-4.0	-315.4	630.5	620.0	10.46	60.259		
3,200.0	3,174.5	3,086.6	3,060.5	8.1	7.9	-179.93	-4.2	-331.6	663.6	652.8	10.80	61.457		
3,300.0	3,273.1	3,181.0	3,153.5	8.4	8.2	-179.94	-4.4	-347.8	696.7	685.5	11.13	62.582		
3,400.0	3,371.8	3,275.4	3,246.5	8.7	8.5	-179.94	-4.6	-364.0	729.7	718.3	11.47	63.642		
3,500.0	3,470.4	3,369.7	3,339.4	9.0	8.8	-179.94	-4.8	-380.2	762.8	751.0	11.80	64.642		
3,600.0	3,569.1	3,464.2	3,432.5	9.4	9.1	-179.94	-5.1	-396.4	795.7	783.5	12.15	65.472		
3,700.0	3,668.2	3,567.1	3,533.9	9.6	9.5	-179.94	-5.3	-413.9	825.7	813.2	12.54	65.844		
3,800.0	3,767.7	3,704.4	3,669.9	9.9	9.9	-179.94	-5.5	-433.0	849.3	836.3	12.98	65.434		
3,900.0	3,867.5	3,845.4	3,810.2	10.0	10.2	-179.94	-5.7	-445.8	864.7	851.3	13.42	64.444		
4,000.0	3,967.5	3,988.5	3,953.2	10.2	10.4	-179.94	-5.8	-451.7	871.7	857.9	13.85	62.932		
4 400 -	4.007	4 100 5	4.007.5	40 -		00.70		450 :	070 -	057.6	44.0-	04.000		
4,100.0		4,102.8	4,067.5	10.3	10.5	-90.79	-5.8	-452.1	872.2	857.9	14.23	61.303		
4,200.0	4,167.5	4,202.8	4,167.5	10.4	10.6	-90.79	-5.8	-452.1	872.2	857.6	14.58	59.832		
4,300.0		4,302.8	4,267.5	10.5	10.8	-90.79	-5.8	-452.1	872.2		14.93	58.429		
4,400.0		4,402.8	4,367.5	10.7	10.9	-90.79	-5.8	-452.1	872.2	856.9	15.28	57.092		
4,500.0	4,467.5	4,502.8	4,467.5	10.8	11.0	-90.79	-5.8	-452.1	872.2	856.5	15.63	55.814		
4 600 0	A 507 5	4 600 0	4 F07 F	40.0	44.4	00.70	E 0	450.4	872.2	856.2	45.00	E4 E00		
4,600.0		4,602.8	4,567.5	10.9	11.1	-90.79	-5.8	-452.1 452.1			15.98	54.592		
4,700.0		4,702.8	4,667.5	11.0	11.3	-90.79	-5.8	-452.1	872.2	855.8	16.33	53.423		
4,800.0		4,802.8	4,767.5	11.2	11.4	-90.79	-5.8	-452.1	872.2	855.5	16.68	52.302		
4,900.0		4,902.8	4,867.5	11.3	11.5	-90.79	-5.8	-452.1	872.2	855.1	17.03	51.228		
5,000.0	4,967.5	5,002.8	4,967.5	11.4	11.6	-90.79	-5.8	-452.1	872.2	854.8	17.37	50.197		
5,100.0	5,067.5	5,102.8	5,067.5	11.6	11.8	-90.79			872.2					

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 2-T8S-R20E

Site Error:

Reference Well: Three Rivers #2-25-820

Well Error: 0.0ft Reference Wellbore DD Plan #1 Reference Design:

Local Co-ordinate Reference:

Well Three Rivers #2-25-820 TVD Reference: KB=16' @ 4783.0ft (Original Well Elev) MD Reference: KB=16' @ 4783.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

ffset De urvey Prog	ram: 0-M	WD		- Three Ri									Offset Well Error:	0.0
Refer	ence	Offs		Semi Major	Axis		Distance							
easured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbor +N/-S (ft)	e Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning	
5,200.0	5,167.5	5,202.8	5,167.5	11.7	11.9	-90.79	-5.8	-452.1	872.2	854.1	18.07	48.255		
5,300.0	5,267.5	5,302.8	5,267.5	11.8	12.0	-90.79	-5.8	-452.1	872.2	853.7	18.42	47.340		
5,400.0	5,367.5	5.402.8	5,367.5	12.0	12.2	-90.79	-5.8	-452.1	872.2	853.4	18.77	46.458		
5,500.0	5,467.5	5,502.8	5,467.5	12.1	12.3	-90.79	-5.8	-452.1	872.2	853.0	19.12	45,609		
5,600.0	5,567.5	5,602.8	5,567.5	12.3	12.4	-90.79	-5.8	-452.1	872.2	852.7	19.47	44,791		
5,700.0	5,667.5	5,702.8	5,667.5	12.4	12.6	-90.79	-5.8	-452.1	872.2	4	19.82	44.001		
5,800.0	5,767.5	5,802.8	5,767.5	12.5	12.7	-90.79	-5.8	-452.1	872.2	852.0	20.17	43.238		
5,900.0	5,867.5	5,902.8	5,867.5	12.7	12.9	-90.79	-5.8	-452.1	872.2	851.7	20.52	42.502		
6,000.0	5,967.5	6,002.8	5,967.5	12.8	13.0	-90.79	-5.8	-452.1	872.2	851.3	20.87	41.790		
6,100.0	6,067.5	6,102.8	6,067.5	13.0	13.1	-90.79	-5.8	-452.1	872.2	851.0	21.22	41.102		
6,200.0	6,167.5	6,202.8	6,167.5	13.1	13.3	-90.79	-5.8	-452.1	872.2	850.6	21.57	40.436		
6,300.0	6,267.5	6,302.8	6,267.5	13.2	13.4	-90.79	-5.8	-452.1	872.2	850.3	21.92	39.792		
6,400.0	6,367.5	6,402.8	6,367.5	13.4	13.6	-90.79	-5.8	-452.1	872.2	849.9	22.27	39.167		
6,500.0	6,467.5	6,502.8	6,467.5	13.5	13.7	-90.79	-5.8	-452.1	872.2	849.6	22.62	38.562		
6,600.0	6,567.5	6,602.8	6,567.5	13.7	13.9	-90.79	-5.8	-452.1	872.2	849.2	22.97	37.976		
6,700.0	6,667.5	6,702.8	6,667.5	13.8	14.0	-90.79	-5.8	-452.1	872.2	848.9	23.32	37.407		
6,800.0	6,767.5	6,802.8	6,767.5	14.0	14.1	-90.79	-5.8	-452.1	872.2	848.5	23.67	36.854		
6,900.0	6,867.5	6,902.8	6,867.5	14.1	14.3	-90.79	-5.8	-452.1	872.2	848.2	24.01	36.318		
7,000.0	6,967.5	7,002.8	6,967.5	14.3	14.4	-90.79	-5.8	-452.1	872.2	847.8	24.36	35.797		
7,100.0	7,067.5	7,102.8	7,067.5	14.4	14.6	-90.79	-5.8	-452.1	872.2	847.5	24.71	35.291		
7,200.0	7,167.5	7,202.8	7,167.5	14.6	14.7	-90.79	-5.8	-452.1	872.2	847.1	25.06	34.800		
7,300.0	7,267.5	7,302.8	7,2 <mark>67</mark> .5	14.7	14.9	-90.79	-5.8	-452.1	872.2	846.8	25.41	34.321		
7,400.0	7,367.5	7,402.8	7,367.5	14.9	15.0	-90.79	-5.8	-452.1	872.2	846.4	25.76	33.856		
7,500.0	7,467.5	7,502.8	7,467.5	15.0	15.2	-90.79	-5.8	-452.1	872.2	846.1	26.11	33.403		
7,600.0	7,567.5	7,602.8	7,567.5	15.2	15.3	-90.79	-5.8	-452.1	872.2	845.7	26.46	32.962		
7,700.0	7,667.5	7,702.8	7,667.5	15.3	15.5	-90.79	-5.8	-452.1	872.2	845.4	26.81	32.532		
7,800.0	7,767.5	7,802.8	7,767.5	15.5	15.6	-90.79	-5.8	-452.1	872.2	845.0	27.16	32.114		
7,900.0	7,867.5	7,902.8	7,867.5	15.6	15.8	-90.79	-5.8	-452.1	872.2	844.7	27.51	31.706		
8,000.0	7,967.5	8,002.8	7,967.5	15.8	15.9	-90.79	-5.8	-452.1	872.2	844.3	27.86	31.309		
8,100.0	8,067.5	8,102.8	8,067.5	15.9	16.1	-90.79	-5.8	-452.1	872.2	844.0	28.21	30.921		
8,200.0	8,167.5	8,202.8	8,167.5	16.1	16.2	-90.79	-5.8	-452.1	872.2	843.6	28.56	30.543		
8,300.0	8,267.5	8,302.8	8,267.5	16.3	16.4	-90.79	-5.8	-452.1	872.2	843.3	28.90	30.174		
8,400.0	8,367.5	8,402.8	8,367.5	16.4	16.6	-90.79	-5.8	-452.1	872.2	842.9	29.25	29.814		
8,500.0	8,467.5	8,502.8	8,467.5	16.6	16.7	-90.79	-5.8	-452.1	872.2	842.6	29.60	29.462		
8,600.0	8,567.5	8,602.8	8,567.5	16.7	16.9	-90.79	-5.8	-452.1	872.2	842.2	29.95	29.118		
8,667.5	8,635.0	8,670.3	8,635.0	16.8	17.0	-90.79	-5.8	-452.1	872.2	842.0	30.19	28.891		

Anticollision Report

Company: Axia Energy
Project: Uintah County, UT
Reference Site: SEC 2-T8S-R20E

Site Error: 0.0ft

Reference Well: Three Rivers #2-25-820

Well Error: 0.0ft
Reference Wellbore DD
Reference Design: Plan #1

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Well Three Rivers #2-25-820 KB=16' @ 4783.0ft (Original Well Elev) KB=16' @ 4783.0ft (Original Well Elev)

True

Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Reference Depths are relative to KB=16' @ 4783.0ft (Original Well Elev

Offset Depths are relative to Offset Datum

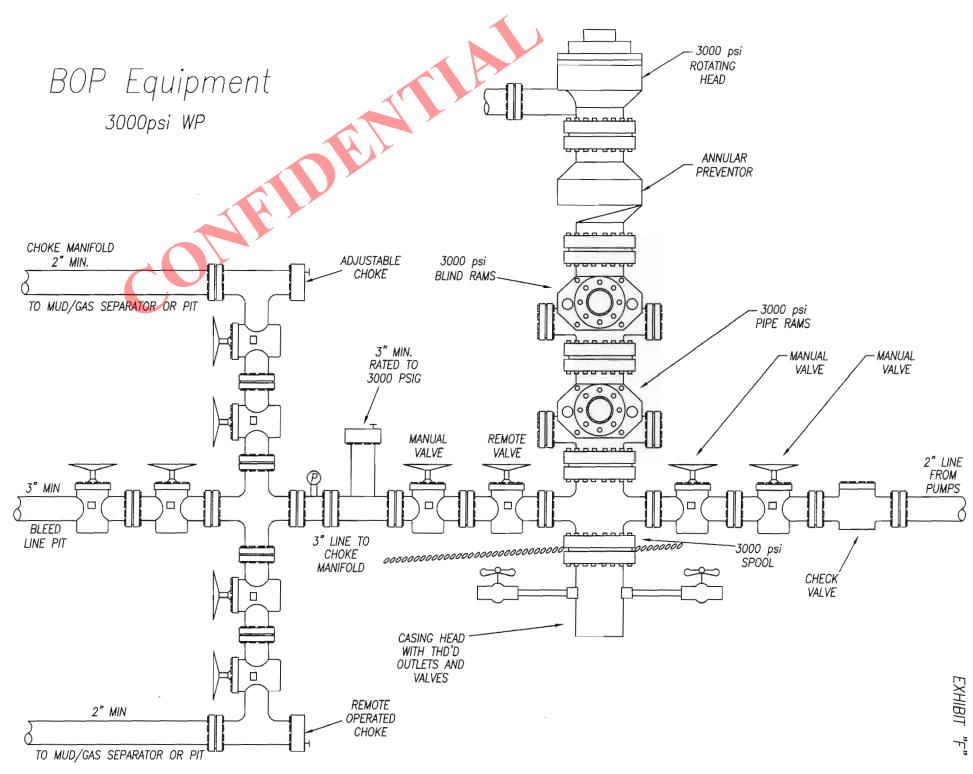
Central Meridian is -111.500000°

Coordinates are relative to: Three Rivers #2-25-820

Coordinate System is US State Plane 1983, Utah Northern Zone

Grid Convergence at Surface is: 1.23°





RECEIVED: May 16, 2012



2580 Creekview Road Moab, Utah 84532 435/719-2018

May 16, 2012

Mrs. Diana Mason State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC – **Three Rivers 2-25-820**Surface Location: 528' FSL & 912' FWL, SW/4 SW/4, Section 2, T8S, R20E, SLB&M
Target Location: 528' FSL & 1332' FWL, SE/4 SW/4, Section 2, T8S, R20E, SLB&M
Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

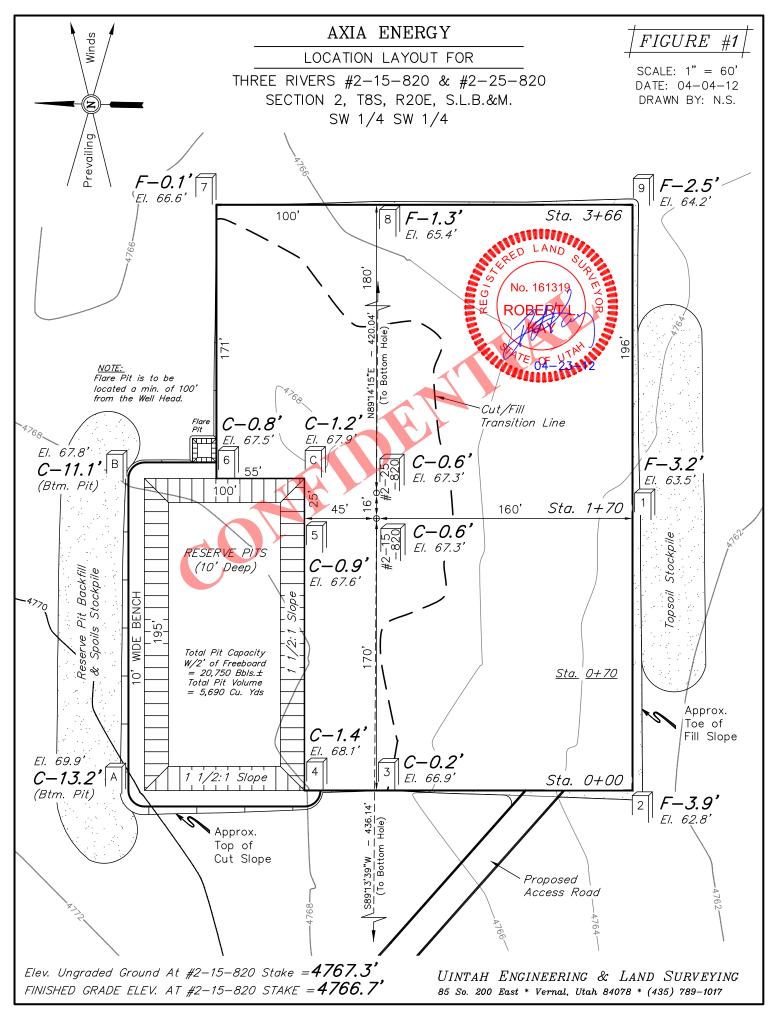
Sincerely,

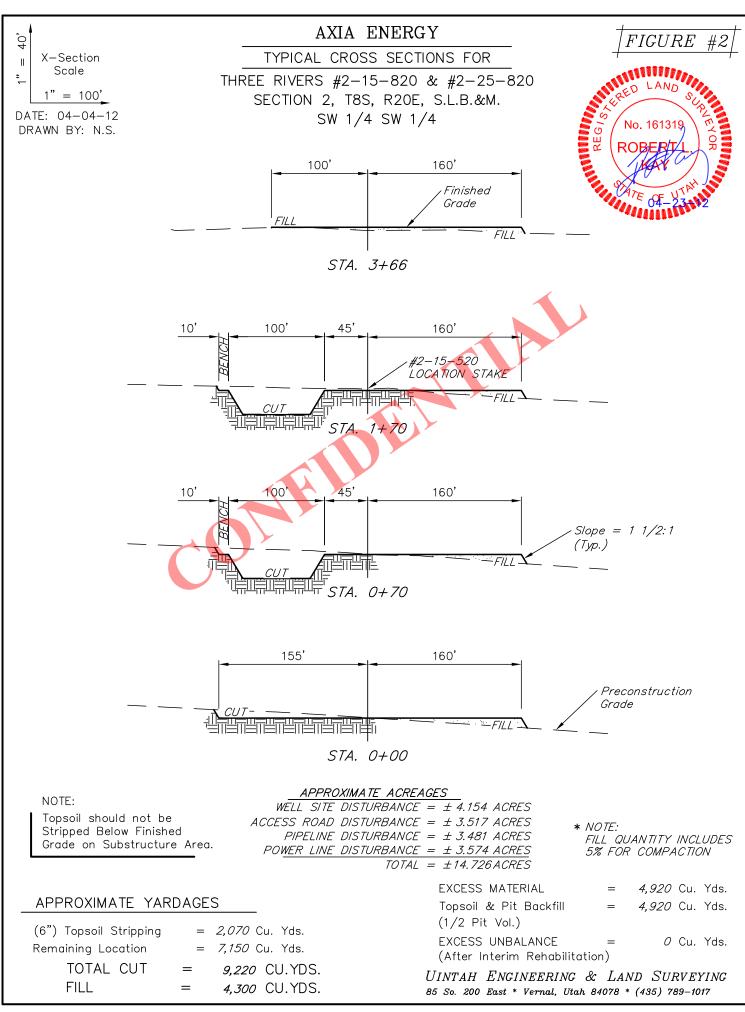
Don Hamilton

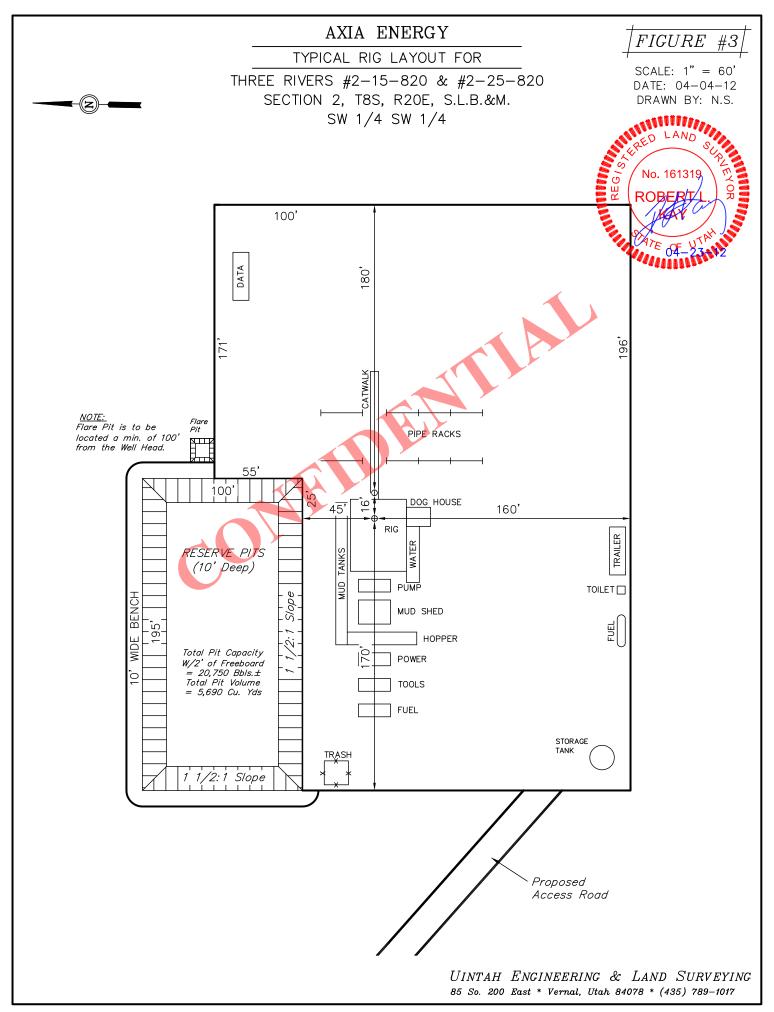
Agent for Axia Energy, LLC

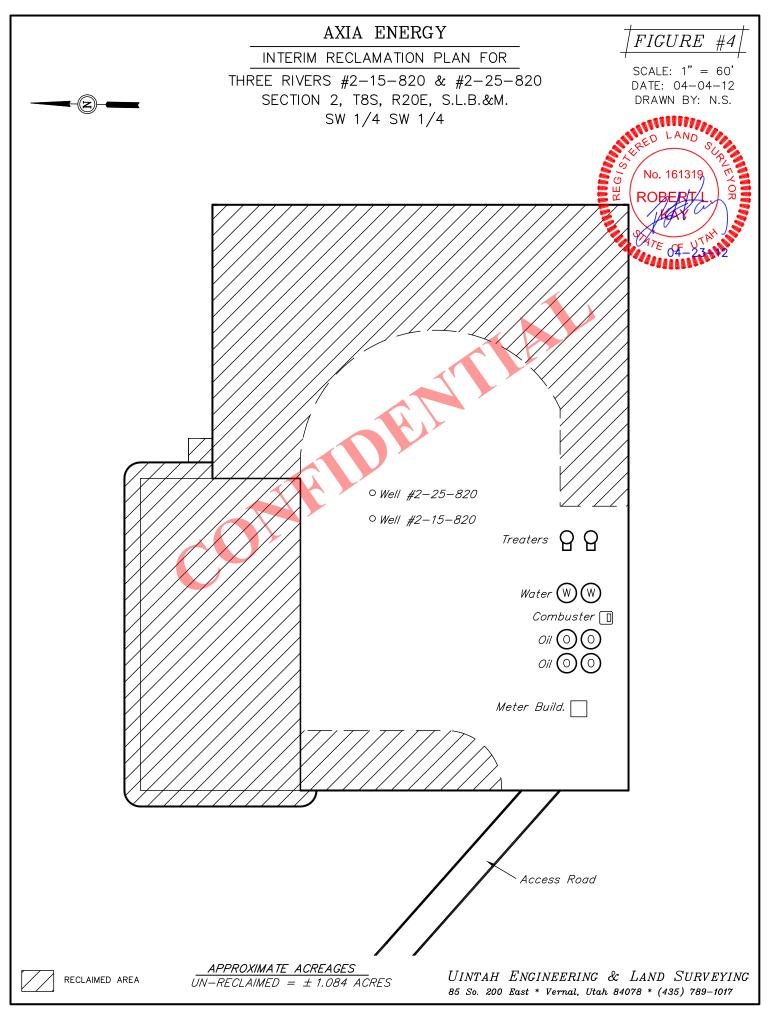
cc: Jess A. Peonio, Axia Energy, LLC

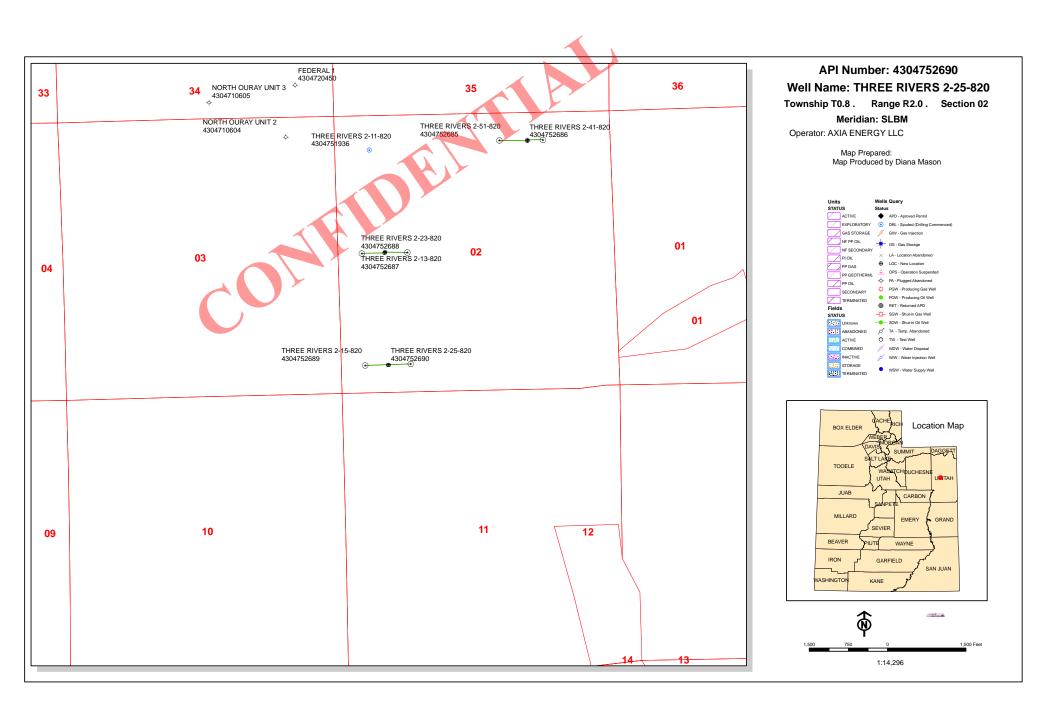
RECEIVED: May 16, 2012











From: Jim Davis

To: Hill, Brad; Mason, Diana

CC: Bonner, Ed; Davis, Jim; Garrison, LaVonne; Jess Peonio <i peonio@axiae...

Date: 8/17/2012 9:44 AM **Subject:** APD approvals 10 for Axia

The following APDs have been approved by SITLA including arch clearance. The paleo reports made some fairly specific recommendations on these pads. I've summarized those recommendations here. Axia should know that all the recommendations in the paleo reports are now made conditions of SITLA's approval of these APDs. If there are any questions about what the recommendations mean, please contact me before construction.

THREE RIVERS 2-23-820 (4304752688) THREE RIVERS 2-13-820 (4304752687)

Paleo condition: No recommendations unless Uintah Fm is impacted.

THREE RIVERS 2-41-820, (4304752686) THREE RIVERS 2-51-820, (4304752685)

Paleo condition: Spot-check during pit const. Upgrade to full-time monitoring if bedrock is impacted.

THREE RIVERS 2-15-820, (4304752689) THREE RIVERS 2-25-820, (4304752690)

Paleo condition: No recommendations unless Uintah Fm is impacted.

THREE RIVERS 36-31-720, (4304752697) THREE RIVERS 36-21-720, (4304752698)

Paleo condition: Full-time monitoring during construction

THREE RIVERS 36-13-720, (4304752699) THREE RIVERS 36-23-720, (4304752733)

Paleo condition: Spot check during construction. Upgrade to full-time monitoring if Duchesne River Fm is

impacted.

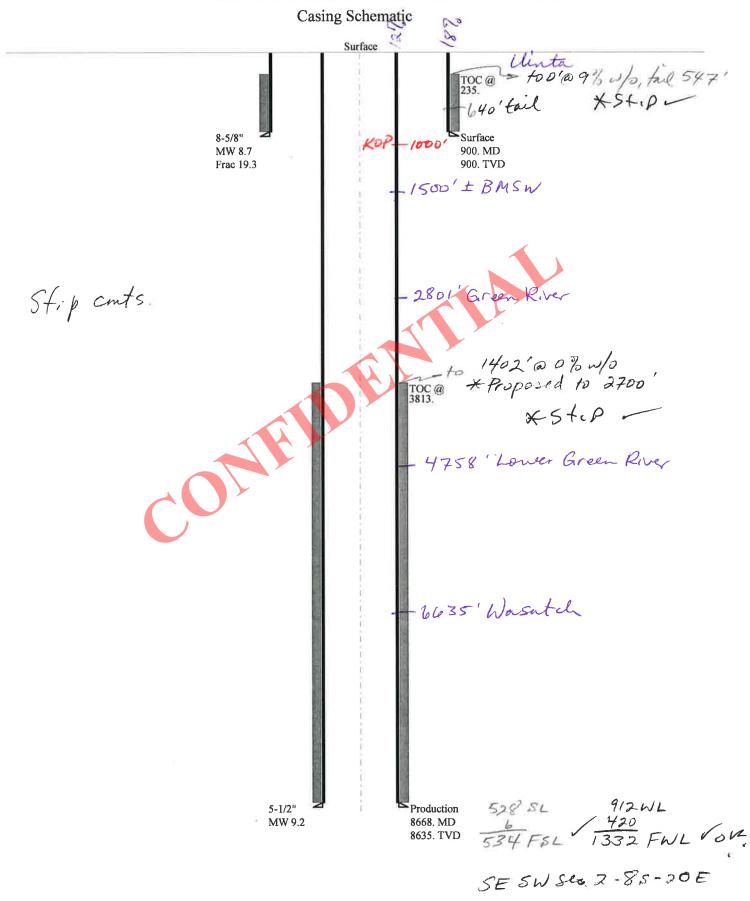
Thanks.
-Jim

Jim Davis Utah Trust Lands Administration jimdavis1@utah.gov Phone: (801) 538-5156

BOPE REVIEW AXIA ENERGY LLC THREE RIVERS 2-25-820 43047526900000

Well Name		AXIA ENERGY L	LC THREE RIVER	RS 2	2-25-820 43047	526	900000		
String		SURF	PROD	[
Casing Size(")		8.625	5.500	Į.					
Setting Depth (TVD)		900	8635						
Previous Shoe Setting Dept	h (TVD)	0	900						
Max Mud Weight (ppg)		8.7	9.2	ĮŢ.		Ţ			
BOPE Proposed (psi)		1000	3000			Ī]	
Casing Internal Yield (psi)		3930	7740	Ī		Ī			
Operators Max Anticipated	Pressure (psi)	3739	8.3	Ī		Ī			
Calculations		SURF Str	·ina				8.625		
Max BHP (psi))52*Setting I)er	oth*MW=	40			
(psi)			732 Betting L	-	711 111 11 -	40) /	ВОР	PE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	IP-(0.12*Sett	ing	g Depth)=	29	19	YES	spud mud
MASP (Gas/Mud) (psi)			IP-(0.22*Sett	_		20		YES	OK
,, Q ,				_	/	120	, ,	1	n Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sl	hoe	e Depth)=	20)9	NO	OK
Required Casing/BOPE Tes	st Pressure=					90		psi	
*Max Pressure Allowed @ 1	Previous Casing	Shoe=		_		0	$\overline{}$	psi	*Assumes 1psi/ft frac gradient
						10			
Calculations		PROD St					5,500	"	
Max BHP (psi)		.()52*Setting [Dep	oth*MW=	41	131		
				7				BOP	PE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)			IP-(0.12*Sett		/	30)95	NO	
MASP (Gas/Mud) (psi)		Max BH	IP-(0.22*Sett	ing	g Depth)=	22	231	YES	ОК
						_		*Car	n Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe		etting Depth	- Previous Sh	noe	e Depth)=	24	129	NO	Reasonable
Required Casing/BOPE Tes						30	000	psi	
*Max Pressure Allowed @	Previous Casing	Shoe=				90	00	psi	*Assumes 1psi/ft frac gradient
Calculations		String	<u> </u>	_		_		"	
Max BHP (psi)		.()52*Setting I	Dep	oth*MW=	Г			
						-		BOP	PE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	IP-(0.12*Sett	ing	g Depth)=			NO	
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Sett	ing	g Depth)=			NO	
								*Car	n Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous S1	hoe	e Depth)=			NO	
Required Casing/BOPE Tes	st Pressure=							psi	
*Max Pressure Allowed @ 1	Previous Casing	Shoe=						psi	*Assumes 1psi/ft frac gradient
Calculations		String						"	
Max BHP (psi))52*Setting I	Der	oth*MW=	Г			
				_		1		BOP	PE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	IP-(0.12*Sett	ing	g Depth)=	Г		NO	1
MASP (Gas/Mud) (psi)		Max BH	IP-(0.22*Sett	ing	g Depth)=			NO	1
				_		1-		1	n Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sl	hoe	e Depth)=	Г		NO	
Required Casing/BOPE Tes	st Pressure=							psi	
*Max Pressure Allowed @ 1	Previous Casing	Shoe=				<u>-</u>		psi	*Assumes 1psi/ft frac gradient
						<u>!—</u>		Ī.	. "

43047526900000 Three Rivers 2-25-820



Well name:

43047526900000 Three Rivers 2-25-820

Operator:

Axia Energy LLC

String type:

Surface

Project ID:

43-047-52690

Location:

UINTAH COUNTY

> Minimum design factors: **Environment:**

Collapse

Mud weight: 8.700 ppg Design is based on evacuated pipe.

Collapse: Design factor

1.125

H2S considered?

No 74 °F Surface temperature: 87 °F Bottom hole temperature:

Temperature gradient: Minimum section length:

1.40 °F/100ft 100 ft

Burst:

Tension:

8 Round STC:

Design factor

1.00

1.80 (J)

1.70 (J) 1.60 (J)

1,50 (J) 1.50 (B)

784 ft

Cement top:

235 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

Design parameters:

792 psi

0.120 psi/ft

900 psi

8 Round LTC: Buttress: Premium:

Body yield:

Neutral point:

Tension is based on air weight.

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

8,635 ft 9.200 ppg 4,127 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure:

900 ft 900 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	900	8.625	32.00	J-55	LT&C	900	900	7.875	7253
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	407	2530	6.220	900	3930	4.37	28.8	417	14.48 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining by:

Phone: 801 538-5357

FAX: 801-359-3940

Date: July 31,2012 Salt Lake City, Utah

Collapse is based on a vertical depth of 900 ft, a mud weight of 8.7 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43047526900000 Three Rivers 2-25-820

Operator:

Axia Energy LLC

String type:

Production

Project ID:

43-047-52690

Location:

UINTAH COUNTY

Design parameters:

Collapse Mud weight:

9.200 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

H2S considered?

Surface temperature: Bottom hole temperature:

195 °F Temperature gradient: 1.40 °F/100ft

Minimum section length:

Environment:

100 ft

No 74 °F

Burst:

Design factor

1.00

Cement top:

3,813 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

2,227 psi 0.220 psi/ft 4,127 psi

Premium:

Tension: 8 Round STC:

8 Round LTC: Buttress:

Body yield:

1.60 (J) 1,50 (J)

1.60 (B)

1.80 (J)

1.80 (J)

Directional Info - Build & Drop

Kick-off point Departure at shoe: Maximum dogleg:

1000 ft 420 ft 2 °/100ft

Inclination at shoe:

0°

Tension is based on air weight. Neutral point: 7,463 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8668	5.5	17.00	N-80	LT&C	8635	8668	4.767	48856
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4127	6290	1.524	4127	7740	1.88	146.8	348	2.37 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining by:

Phone: 801 538-5357 FAX: 801-359-3940

Date: July 31,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8635 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator AXIA ENERGY LLC

Well Name THREE RIVERS 2-25-820

API Number 43047526900000 APD No 5955 Field/Unit **WILDCAT**

Sec 2 Tw 8.0S Rng 20.0E 528 FSL 912 FWL Location: 1/4,1/4 SWSW

GPS Coord (UTM) 615694 4444862 Surface Owner

Participants

Cody Rich (UELS), Dan Schaad (USF&W), Ben Williams (DWR), Don Hamilton (Starpoint), Jerry Holder (Axia), Jim Davis (SITLA), Richard Powell (DOGM)

Regional/Local Setting & Topography

This location sits approximately 3 miles south east of Pelican Lake and approximately .8 mile west of the Green River. Ouray, Utah is approximately 4 miles to the south east. The land around this location drains west and north toward Pelican Lake. The immediate location slopes gently to the west.

Surface Use Plan

Current Surface Use

Wildlfe Habitat

New Road Well Pad

Src Const Material Surface Formation Miles

Width 260 Length 366 Onsite #####

Y

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Could support passing use by large grazing animals. Rabbit brush, various grasses, prickly pear

Soil Type and Characteristics

Sandy soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

RECEIVED: August 27, 2012

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)		20	
Native Soil Type	High permeability	20	
Fluid Type	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	5 5	1 Sensitivity Level

Characteristics / Requirements

The reserve pit at proposed is 195' x 100' x 10' deep. A 20 mil liner will be used as discussed during the presite due to the permeable soil. The pit is placed in a cut stable position.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? Y

Other Observations / Comments

This is a 2 well pad for the Three Rivers 2-15-820 and 2-25-820

Richard Powell 6/13/2012 **Evaluator** Date / Time

RECEIVED: August 27, 2012

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5955	43047526900000	LOCKED	OW	S	No
Operator	AXIA ENERGY LLC		Surface Owner-APD		
Well Name	THREE RIVERS 2-25-820		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SWSW 2 8S 20E S	528 FSL	912 FWL GPS Coord		
Location	(UTM) 615691E 44448	352N			

Geologic Statement of Basis

Axia proposes to set 900 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 1,500 feet. A search of Division of Water Rights records shows 9 water wells within a 10,000 foot radius of the center of Section 2. Wells in the area are listed for domestic use, irrigation, industrial, oil field use and stock watering. Depths of the wells ranges from 40 to 300 feet. Listed wells probably produce from the Uinta Formation. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill **APD Evaluator**

7/11/2012 **Date / Time**

Surface Statement of Basis

This well is on SITLA owned surface but with a lease agreement with the US Fish and Wildlife Service which places the land under wildlife refuge management. SITLA land owner representative Jim Davis and USFW representative Dan Schaad were both in attendance of this onsite inspection and both representatives stated that they were satisfied with the placement of this well and had no particular concerns with the location.

The well sits on very permeable sandy soil and use of a 20 mil liner was agreed to. Paint color of tanks, and production equipment was discussed and Mr. Jerry Holder of Axia agreed to make sure all paint colors matched and the color Covert Green which is a common oil field equipment paint finish was agreed to.

Richard Powell 6/13/2012
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed

and maintained in the reserve pit.

Surface The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: August 27, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/16/2012

WELL NAME: THREE RIVERS 2-25-820

OPERATOR: AXIA ENERGY LLC (N3765)

CONTACT: Don Hamilton

PROPOSED LOCATION: SWSW 02 080S 200E

SURFACE: 0528 FSL 0912 FWL

BOTTOM: 0528 FSL 1332 FWL

COUNTY: UINTAH
LATITUDE: 40.14605

UTM SURF EASTINGS: 615691.00
FIELD NAME: WILDCAT

LEASE TYPE: 3 - State
LEASE NUMBER: ML-49318

SURFACE OWNER: 3 - State

COALBED N

PROPOSED PRODUCING FORMATION(S): WASATCH

COALBED METHANE: NO

Permit Tech Review:

Engineering Review:

Geology Review:

API NO. ASSIGNED: 43047526900000

PHONE NUMBER: 435 719-2018

LONGITUDE: -109.64179

NORTHINGS: 4444852.00

RECEIVED AND/OR REVIEWED:

PLAT

▶ Bond: STATE - LPM9046682

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: 49-2262 - RNI at Green River

RDCC Review: 2012-08-21 00:00:00.0

Fee Surface Agreement

Intent to Commingle

Commingling Approved

LOCATION AND SITING:

R649-2-3.

Unit:

R649-3-2. General

■ R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-11

Effective Date:

Siting:

R649-3-11. Directional Drill

Comments: Presite Completed

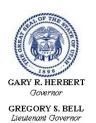
Stipulations: 1 - Exception Location - bhill

5 - Statement of Basis - bhill

10 - Cement Ground Water - ddoucet

15 - Directional - dmason 21 - RDCC - dmason

23 - Spacing - dmason 25 - Surface Casing - hmacdonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: THREE RIVERS 2-25-820

API Well Number: 43047526900000

Lease Number: ML-49318 Surface Owner: STATE Approval Date: 8/27/2012

Issued to:

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and

Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The 5 ½" casing string cement shall be brought back to 900' to isolate base of moderately saline ground water.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 41393 API Well Number: 43047526900000

			FORM 9
	STATE OF UTAH		POKWI 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49318
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 2-25-820
2. NAME OF OPERATOR: AXIA ENERGY LLC			9. API NUMBER: 43047526900000
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, Der	nver, CO, 80202 720	PHONE NUMBER: 746-5200 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0528 FSL 0912 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 02 Township: 08.0S Range: 20.0E Meri	idian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
2/15/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	l <u></u>		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Axia Energy LLC res	completed operations. Clearly show spectfully requests a one ye the referenced well. This is has been requested.	ar extension of the state	Approved by the Utah Division of Oil, Gas and Mining Date: August 15, 2013 By:
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMB 435 719-2018	BER TITLE Permitting Agent (Buys & A	associates, Inc)
SIGNATURE N/A		DATE 8/15/2013	

Sundry Number: 41393 API Well Number: 43047526900000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047526900000

API: 43047526900000

Well Name: THREE RIVERS 2-25-820

Location: 0528 FSL 0912 FWL QTR SWSW SEC 02 TWNP 080S RNG 200E MER S

Company Permit Issued to: AXIA ENERGY LLC

Date Original Permit Issued: 8/27/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 📵 Yes 🔘 No
nature: Don Hamilton Date: 8/15/2013

Sig

Title: Permitting Agent (Buys & Associates, Inc) Representing: AXIA ENERGY LLC

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	name:	See Attached L	ist				
_	number:						
Loca	ation:	Qtr-Qtr:	Section:	Township:	Range:		
Com	pany that filed original application:	Don Hamilton -	Star Point Enterprises	for Axia Energy, LLC			-
Date	original permit was issued:						
Com	pany that permit was issued to:	Axia Energy, L	LC				
heck one		Des	ired Action:				
77 t.							
	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	w operator			
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	ll, remains valid an	d does not require re	evision. The n	ew	
✓	Transfer approved Application for F	ermit to Drill t	o new operator				
	The undersigned as owner with legal r information as submitted in the previous revision.						
	owing is a checklist of some items rel		plication, which s	hould be verified.		Yes	No
floc	ated on private land, has the ownership						√
	If so, has the surface agreement been	·	_				✓
equi	e any wells been drilled in the vicinity of irements for this location?						✓
Have	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect the	e permitting or opera	tion of this		✓
oropo	there been any changes to the access	route including	ownership or right	-of-way, which could	I affect the		✓
ropo Have	osed location?						1
oropo Have oropo	osed location? the approved source of water for drilling	changed?					
lave Tave Tas t Tave		e surface location	on or access route	which will require a	change in		✓
Have bropo Has t Have blans	the approved source of water for drilling there been any physical changes to the	e surface location?		which will require a	change in		✓
Have brope Has t Have blans s bo	the approved source of water for drilling there been any physical changes to the from what was discussed at the onsite	e surface location? evaluation? pposed well? B a pending or ap or amended Ap	ond No	for Permit to Drill th	at is being tran	ith	✓

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator N	Name Char	nge/Merger							
The operator of the well(s) listed below has char	ged, effecti	ve:			10/1/2013							
FROM: (Old Operator):			TO: (New (Operator):			-					
N3765-Axia Energy, LLC			N4045-Ultra		nc.							
1430 Larimer Street, Suite 400												
Denver, CO 80202			304 Inverness Way South, Suite 295 Englewood, CO 80112									
Phone: 1 (720) 746-5200			Phone: 1 (303	3) 645-9810								
CA No.			Unit:	N/A								
WELL NAME	SEC TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS					
See Attached List				1,0	111111	1111	SIATUS					
 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of Usa. (R649-9-2)Waste Management Plan has been respections of LA PA state/fee well sites compisc. Reports current for Production/Disposition & S 	nent of Con Itah: ceived on: lete on: undries on:	from the	e NEW operators, Division of Caracters Num N/A N/A 1/14/2014	or on: Corporations aber: —	8861713-01	_ n:	1/14/2014					
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA ł	nas approved th	ne merger, na	me change,							
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA						
7. Federal and Indian Units:												
The BLM or BIA has approved the successor				1:	N/A							
8. Federal and Indian Communization Ag						_						
The BLM or BIA has approved the operator f					N/A							
9. Underground Injection Control ("UIC") Division	has ap	proved UIC I	Form 5 Tran	sfer of Autl	hority to						
Inject, for the enhanced/secondary recovery un	it/project fo	r the wa	ter disposal we	ell(s) listed o	n:	N/A						
DATA ENTRY:			•	` ,			_					
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS on 	erator Cha	inge Sp	1/14/2014 read Sheet on 1/14/2014 1/14/2014 N/A	- : -	1/14/2014	-						
6. Receipt of Acceptance of Drilling Procedures for		v on:		_	1/14/2014							
7. Surface Agreement Sundry from NEW operator	on Fee Surf	face wel	lls received on:	•	Yes	-						
BOND VERIFICATION:				•		-						
1. Federal well(s) covered by Bond Number:			22046400									
2. Indian well(s) covered by Bond Number:			22046400									
3a. (R649-3-1) The NEW operator of any state/fee	well(s) list	ed cove	red by Bond N	umber	22046398							
3b. The FORMER operator has requested a release	of liability	from th	eir bond on:	Not Yet								
LEASE INTEREST OWNER NOTIFIC	ATION:											
4. (R649-2-10) The NEW operator of the fee wells		ntacted	and informed b	ov a letter fro	m the Divisio	าท						
of their responsibility to notify all interest owner	s of this cha	nge on:	HIOIIIVU	1/14/2014	111 UIC DIVISIO	<i>7</i> 11						
COMMENTS:			-									

Well Name	Sec	TWN				Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S		4304752686		State	OW_	APD
THREE RIVERS 2-25-820	2	080S		4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S	200E	4304752698		State	OW	APD
THREE RIVERS 36-13-720	36	070S	200E	4304752699		State	OW	APD
THREE RIVERS FEDERAL 3-54-82		080S	200E	4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-82	+	080S	200E	4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S	200E	4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S	200E	4304753007	İ	Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S	200E	4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S	200E	4304753274	1	State	OW	APD
Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S	200E	4304753553		Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S	200E	4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S	210E	4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S	210E	4304753559		Fee	OW	APD
Three Rivers 7-21-821	7	080S		4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S		4304753561		Fee	OW	APD
Three Rivers 7-12-821	7	080S		4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S		4304753621	İ	Fee	OW	APD
Three Rivers D	16	080S		4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S		4304753911	i	Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S	200E	4304753913		Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S	200E	4304753914			OW	APD
Three Rivers Federal 34-42-720	35	070S		4304753915			OW	APD
Three Rivers Federal 34-43-720	35	070S		4304753916			OW OW	APD
Three Rivers Federal 35-12-720	35	070S		4304753917			OW	APD
Three Rivers Federal 35-43-720	35	070S		4304753918			OW OW	APD
Three Rivers Federal 35-442-720	35	070S		4304753919			OW OW	APD
Three Rivers Federal 35-21-720	35	070S		4304753943	-		ow ow	APD
Three Rivers Federal 35-11-720	35	070S		4304753944			ow ow	APD
Three Rivers 2-24-820	2	080S		4304753945			OW OW	APD
Three Rivers 2-223-820	2	080S		4304753946			ow ow	APD
Three Rivers 2-21-820	2	080S		4304753947			ow ow	APD
	2	080S		4304753948			ow	APD
Three Rivers 32-42-720	32	070S		4304753949			OW	APD
Three Rivers Federal 3-13-820	3	080S		4304753951			OW	APD
Three Rivers Federal 3-14-820	3	080S		4304753952			OW OW	APD
Three Rivers Federal 3-23-820	3	080S		4304753953	+		OW OW	
	3	080S		4304753954			OW OW	APD
	5	080S		4304753956			OW	APD
Three Rivers Federal 5-43-820	5	080S	1	4304753957				APD
Three Rivers Federal 5-42-820	5	080S		4304753957			OW	APD
Three Rivers Federal 5-11-820	5	080S			1		OW	APD
Three Rivers Federal 5-21-820	5	080S		4304754204			OW	APD
	8	080S		4304754205			OW	APD
	8	080S	-	4304754211	·		OW	APD
	3			4304754212			OW	APD
	3	0808	- 	4304754213			OW	APD
	_	080S		4304754214			OW	APD
	32	070S		4304752735			OW	DRL
THREE RIVERS FEDERAL 8-52-820		080S	-	4304752770			OW	DRL
	5	080S		4304752863			OW	DRL
	10	080S		4304752949	-		OW	DRL
	34	070S		4304752950		i	OW	DRL
	16	080S		4304753229			OW	DRL
Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	WC	DRL

1 1/14/2014

Three Rivers Federal 34-35-720	34	070S	200E	4304753282	10297	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	4304753282	 	Federal	OW	DRL
Three Rivers Federal 10-32-820	10	080S	200E	4304753415		Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437		Federal	ow	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	+	ow	DRL
Three Rivers 16-44-820	16	080S		4304753473	19268	 	OW	DRL
Three Rivers 16-11-820	16	080S		4304753474	19262	-	OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263		ow	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185		ow	DRL
Three Rivers 16-31-820	16	080S	200E	4304753495	19269		ow	DRL
Three Rivers 16-33-820	16	080S	_	4304753496	19161		OW	DRL
THREE RIVERS FED 10-30-820	10	080S		4304753555		Federal	ow	DRL
Three Rivers Federal 9-41-820	10	080S	_		-	Federal	OW	DRL
Three Rivers Federal 33-13-720	33	070S		4304753723	,	Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S		4304753724		Federal	OW	DRL
Three Rivers 32-3333-720	32	070S		4304753950	19251		ow	DRL
THREE RIVERS 36-11-720	36	070S		4304751915	18355	 	OW	P
THREE RIVERS 2-11-820	2	080S	-	4304751915	18354	· · · · · · · · · · · · · · · · · · ·	OW	P
THREE RIVERS 34-31-720	34	070S		4304751930	18326		OW	P
THREE RIVERS 16-42-820	16	080S	•	4304752012	18682	 	OW	P
THREE RIVERS 16-43-820	16	080S		÷	18683		OW	P
THREE RIVERS 16-41-820	16	080S		 	18356	-	OW	P
THREE RIVERS 2-51-820	2	080S		·	18941	 	OW	p
THREE RIVERS 2-13-820	2	080S		4304752687	19014			P
THREE RIVERS 2-13-820	2	080S			19014	 	OW	P
THREE RIVERS 2-15-820	2	080S	-			-	OW	ļ
THREE RIVERS 36-31-720	36	080S		4304752689	18770	 	OW	P
THREE RIVERS 32-25-720	32	070S		4304752697	19086		OW	P
THREE RIVERS 36-23-720	36	070S		4304752718	19033		OW	-
THREE RIVERS 32-33-720	32	070S	-	4304752733	18769 19016		OW	P P
THREE RIVERS 32-15-720	32	070S		4304752734	18767		OW OW	P
THREE RIVERS 32-15-720 THREE RIVERS 32-35-720	32	070S	200E		18766			P
THREE RIVERS FEDERAL 8-53-820		080S					OW	P
THREE RIVERS FEDERAL 3-53-820						Federal	OW	P
THREE RIVERS FEDERAL 3-33-820		0808	_			Federal	OW	
		080S				Federal	OW	P
THREE RIVERS FEDERAL 5-56-820 THREE RIVERS FED 4-31-820	† .	080S				Federal	OW	P
	4	080S		4304752874			OW	P
THREE RIVERS 4-21-820 THREE RIVERS FED 34-23-720	4	080S		4304752875		<u> </u>	OW	P
	34	070S				Federal	OW	P
THREE RIVERS FED 10 41 820	34	070S	-			Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S				Federal	OW	P
THREE RIVERS FED 34-15-720	34	070S		4304752965			OW	P
THREE RIVERS FED 35-32-720	35	070S		4304753005			OW	P
Three Rivers 16-23-820	16	080S			19037		OW	P
Three Rivers 16-24-820	16	080S	+		19038		OW	P
Three Rivers 2-33-820	2	080S		4304753273			OW	P
Three Rivers 4-33-820	4	080S		4304753528			OW	P
Three Rivers Federal 33-14-720	33	070S	1	4304753551			OW	P
Three Rivers Federal 4-32-820	4	080S		4304753552			OW	P
Three Rivers Federal 33-24-720	33	070S		4304753557			OW	P
Three Rivers 32-334-720	32	070S	-	4304753710			OW	P
Three Rivers 5-31-820	32	070S	-	4304753711			OW	P
Three Rivers Federal 33-11-720	32	070S		4304753733			OW	P
Three Rivers 32-32-720	32	070S			19087		OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P

2 1/14/2014



Ultra Resources, Inc.

December 13, 2013

RECEIVED

DEC 1.6 2013

DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining 1594 West North Temple Salt Lake City, UT 84116 Attn: Rachel Medina

Re:

Transfer of Operator Three Rivers Project Area Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.

Accordingly, Ultra is submitting the following documents for your review and approval:

- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
- 4) Statewide Surety Bond in the amount of \$120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email msbalakas@ultrapetroleum.com.

zincerely,

Mary Sharon Balakas, CPL

Director of Land

cc: Cindy Turner, Axia Energy, LLC

STATE OF UTAH TMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR: Ultra Resources, Inc. N4015	9. API NUMBER:
Ultra Resources, Inc. N4045 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10 EIGLD AND DOOL ON WILDOW
304 Inverness Way South CITY Englewood STATE CO ZIP 80112 (303) 645-9810	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	, ottometeb
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR Approximate date work will start: CASING REPAIR NEW CONSTRUCTION DEEPEN NEW CONSTRUCTION OPERATOR CHANGE CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes EFFECTIVE DATE: October 1, 2013 FROM: Axia Energy, LLC 1430 Larimer Street Suite 400 Denver, CO 80202 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682 TO:	RECEIVED
Ultra Resources, Inc. 304 Inverness Way South Englewood, CO 80112 Bond Number:	DEC 1 6 2013 DIV. OF OIL, GAS & MINIMO
his space for State use only)	104FD

JAN 16 2013

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOUR	CES EFFECTIVE 10-01-2013												
	Axia Well Name									State	Actual	Γ	Date
State Well Name	(for database sort	1					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	0805	200E	4304751936	18354	State	State	ow	Р	Р		
THREE RIVERS 2-13-820	Three Rivers 02-13-820		0805	200E	4304752687			State	ow	DRL	Р		08/27/1
THREE RIVERS 2-15-820	Three Rivers 02-15-820		0805	200E	4304752689		State	State	ow	Р	Р		
Three Rivers 2-21-820	Three Rivers 02-21-820	_	0805	200E	4304753947		State	State	ow	APD	APRVD		10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	<u>State</u>	ow	APD	APRVD		10/15/1
Three Rivers 2-22-820	Three Rivers 02-22-820	-	0805	200E	4304753948		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-23-820	Three Rivers 02-23-820		0805	200E	4304752688	19015		State	ow	DRL	Р		08/27/1
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-25-820	Three Rivers 02-25-820	_	0805	200E	4304752690		State	State	ow	APD	APRVD		08/27/1
Three Rivers 2-32-820	Three Rivers 02-32-820	_	0805	200E	4304753274		State	State	ow	APD	APRVD		12/11/1
Three Rivers 2-33-820	Three Rivers 02-33-820	_	0805	200E	4304753273	-		State	ow	Р	Р	1 1 2 41	
THREE RIVERS 2-41-820 THREE RIVERS 2-51-820	Three Rivers 02-41-820	1	0805	200E	4304752686		State	State	ow	APD	APRVD		08/27/1
	Three Rivers 02-51-820	$\overline{}$	0805	200E	4304752685	18941		State	ow	P	Р	\ ;	
Three Rivers 4-13-820	Three Rivers 04-13-820		0805	200E	4304753956	10100	Fee	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820 Three Rivers 4-33-820	Three Rivers 04-14-820	_	2080	200E	4304752863	_	Fee	Federal	low	DRL	Р		
Three Rivers 5-31-820	Three Rivers 04-33-820	-	0805	200E	4304753528			Fee	ow	DRL	Р		
Three Rivers 7-12-821	Three Rivers 05-31-820	-	0705	200E	4304753711	19068		Fee	ow	DRL	Р		
Three Rivers 7-21-821	Three Rivers 07-12-821	_	0805	210E	4304753562		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-21-821 Three Rivers 07-22-821	_	0805	210E	4304753560	-	Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	-	080S 080S	210E	4304753561		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821	_	0805	210E	4304753559 4304753558	_	Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	210E 200E			Fee	Fee	OW	APD	PERPEND	04/15/13	00/
Three Rivers 16-12-820	Three Rivers 16-12-820		080S	200E	4304753474 4304753475			State	ow	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	-		200E	4304753229			State State	 -	DRL DRL	SCS P		03/12/1
Three Rivers 16-22-820	Three Rivers 16-22-820	_		200E	4304753229			State	ow	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820			200E	4304753230			State	_	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820		-	200E	4304753232			State	-	P	P	14 14 14	12/11/1
Three Rivers 16-31-820	Three Rivers 16-31-820			200E	4304753495		State	State		APD	ccs		02/12/11
Three Rivers 16-32-820	Three Rivers 16-32-820		_	200E	4304753494			State		DRL			03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820		_	200E	4304753496			State	-	DRL	woc woc		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	_	0805	200E	4304753472		State	State		APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	_	-	200E	4304752110			State		P	p p		03/12/13
THREE RIVERS 16-42-820	Three Rivers 16-42-820	_		200E	4304752056	ightharpoonup		State	ow	D	P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_	_	200E	4304752057			State	-	P	P P		10 A A A A A A A A A A A A A A A A A A A
Three Rivers 16-44-820	Three Rivers 16-44-820			200E	4304753473		State	State		APD	ccs		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	 	_	210E	4304753276			Fee	-	APD	PERPEND	12/17/12	03/12/13
Three Rivers 18-22-821	Three Rivers 18-22-821		-	210E	4304753620		Fee	Fee			PERPEND	04/15/13	4
Three Rivers 18-31-821	Three Rivers 18-31-821			210E	4304753277		Fee	Fee			PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821			210E	4304753621			Fee			PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720		$\overline{}$	200E	4304753278			Fee			PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720		$\overline{}$	200E	4304752736			Fee		P P	P	12/13/12	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	-		200E	4304752718			Fee			P		
Three Rivers 32-32-720	Three Rivers 32-32-720			200E	4304753734				-	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	_		200E	4304753950	\rightarrow		Fee	_		scs	110	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	705	200E	4304753735				-		P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32 (705	200E	4304753710			Fee			P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32 (705	200E	4304752734	19016	Fee	Fee	_	DRL	P		08/29/12
HREE RIVERS 32-34-720	Three Rivers 32-34-720		705		4304752735				_		DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32 0	705	200E	4304752737	18766	Fee	Fee		P	P	1000	55,05,55
Three Rivers 32-42-720	Three Rivers 32-42-720	32 (70S	200E	4304753949	1	Fee	Fee	ow .	APD	APRVD	7.5	10/15/13
HREE RIVERS 34-31-720	Three Rivers 34-31-720	34 (705	200E	4304752012	18326	Fee	Fee	ow	Р	P	Para National	
hree Rivers 34-31T-720	Three Rivers 34-31T-720	34 (705	200E	4304753281	-	Fee	Fee	ow .	APD .	APRVD	entre de la companie	12/11/12
HREE RIVERS 36-11-720	Three Rivers 36-11-720	36 0	705	200E	4304751915	18355	State	State	ow	Р	P	u 11 yr 1214gy	100
HREE RIVERS 36-13-720	Three Rivers 36-13-720	36 0	70S	200E	4304752699	9	State	State	ow ,	APD ,	APRVD	, 15 mm - 5	08/29/12
HREE RIVERS 36-21-720	Three Rivers 36-21-720	360	70S	200E	4304752698	19	State	State	ow /	APD ,	APRVD	1.141.4	08/29/12
HREE RIVERS 36-23-720	Three Rivers 36-23-720	360	705	200E	4304752733	18769	State	State	ow	P	P	3. 2. 2. 3.	1. 19.
HREE RIVERS 36-31-720	Three Rivers 36-31-720	360	705	200E	4304752697	19086	State	State	ow	DRL I	P	475 4.	08/29/12
hree Rivers D	Three Rivers D	160	80S 2	200E	4304753702						APRVD		07/15/13
HREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34 0	70S 2		4304752950	19184					woc	1 11 11 11	02/22/13
hree Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4 0	80S 2		4304753914						APRVD	11,741	08/01/13
hree Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3 0			4304753951	$\overline{}$					PERPEND	08/12/13	-3,01,13
hree Rivers Federal 3-14-820	Three Rivers Fed 03-14-820				4304753952	_			\rightarrow		PERPEND	08/12/13	
hree Rivers Federal 3-23-820	Three Rivers Fed 03-23-820			_	4304753953						PERPEND	08/12/13	7 1 NA
	Three Rivers Fed 03-24-820				4304753954						PERPEND	08/12/13	
	Three Rivers Fed 03-32-820	$\overline{}$			4304752861					· F	,	08/12/13	
	Three Rivers Fed 03-33-820	$\overline{}$		$\overline{}$	4304752864						APRVD		12/24/12
										- 1			,,
	Three Rivers Fed 03-53-820	3 0	80S 2	200E	4304752820	19104 F	ederal I	Federal	ow [ORL F	,		12/24/12

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ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
	Axia Well Name	7			l i	T			T	State	Actual		Date
State Well Name	(for database sort		•				Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	0805	200E	4304752875	19048	Federal	Fee	ow	DRL	р		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874		Federal	Fee	low	DRL	Ρ	 	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080\$	200E	4304753911		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	0805	200E	4304753913		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	_	0805	200E	4304754204	_	Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	0805	200E	4304754205		Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	0805	200E	4304753958		Federal	Federal	ow	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	_	0805	200E	4304753957		Federal	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993		Federal	ow	P	P	00/13/13/	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770			Federal	ow	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	-	0805	200E	4304752771		Federal	Federal	ow	P	P		02/22/13
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	1 -	0805	200E	4304753556		Federal	Federal	ow	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	_	0805	200E	4304753555			Federal	ow	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820		0805	200E	4304753437	13103	Federal	Federal	ow	APD	ccs		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820		0805	200E	4304753415	-	Federal	Federal	ow	APD	ccs		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820		0805	200E	4304752948	19137		Federal		DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	_	0805	200E	4304752949	13137	Federal	Federal	ow	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	_	070S	200E	4304753733	19109		Fee	ow	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	_	070S	200E	4304753724			Fee		DRL	woc		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720		0705	200E	4304753723		Federal			DRL	woc		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	-	070S	200E	4304753551					DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	-	070S	200E	4304753557	$\overline{}$	Federal			DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720		070S	200E	4304752965					P	P	2,787	07/03/13
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	_	0705	200E	4304752945		Federal			DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	_	0705	200E	4304753283				_	APD	APRVD	3 3 3 3 3	
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	-	0705	200E	4304752947					DRL	P	9 N 9 N 198	06/10/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	-	0705	200E	4304753282					APD	APRVD		02/22/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720			200E	4304753915		Federal		• • •	APD	APRVD		06/10/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720			200E	4304753916		Federal				APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	_		200E	4304753914		Federal			APD	PERPEND	07/25/42	08/01/13
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	_		200E	4304753917		Federal		$\overline{}$	APD		07/25/13	00/04/43
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720		_	200E	4304753554						APRVD		08/01/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720			200E	4304753553		Federal	-		APD	APRVD		08/20/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720		$\overline{}$	200E			Federal			APD	APRVD		08/22/13
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	\longrightarrow		200E	4304753943		Federal			APD	PERPEND	07/25/13	
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-34-720	-			4304753005						APRVD		02/22/13
THREE RIVERS FED 35-42-720		_		200E	4304753006						APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-42-720	-		200E	4304753007			<u> </u>			APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720			200E	4304753918				\longrightarrow		APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-442-720		_	200E	4304753919				$\overline{}$		APRVD		08/01/13
Three Rivers Fed 03-34-820	Three Rivers Fed 35-44-720		_	200E	4304753008		Federal	Federal			APRVD		02/22/13
<u> </u>	Three Rivers Fed 03-34-820		\rightarrow	200E			Federal				SUB	12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820		\rightarrow	200E			Federal		 +		SUB	12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	-		200E		-	Federal				SUB	12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9[0	080S	200E			Federal			NA	SUB	12/07/13	

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. CAS AND MINING

	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizonta	I new wells, significantly deepen existing wells below cun I laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WEL	L 🔽 GAS WELL 🗌 OTHER _		8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR: Axia Energy, LLC			9. API NUMBER:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 C	TTY Denver STATE CO ZIP	80202 PHONE NUMBER: (720) 746-5200	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See			Lintoh
			соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR	DEEPEN FRACTURE TREAT NEW CONSTRUCTION .	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
10/1/2013	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
EFFECTIVE DATE: Octo FROM: Axia Energy, LLC 1430 Larimer Street Suite 400 Denver, CO 80202 Bond Number: Blanket S TO: Ultra Resources, Inc. 304 Inverness Way South Englewood, CO 80112 Bond Number: DGG	tatewide UT State/Fee Bond LPM	9046682	DEC 1 6 2013 DIV. OF OIL, GAS & MINING or the operations conducted on the
Daniel G	Blanchard	TITLE President	
(D) A	Bl. 1 ()	TITLE FIESIDEIL	
SIGNATURE	- saverais	DATE	
This space for State use only)		AF	

APPROVED

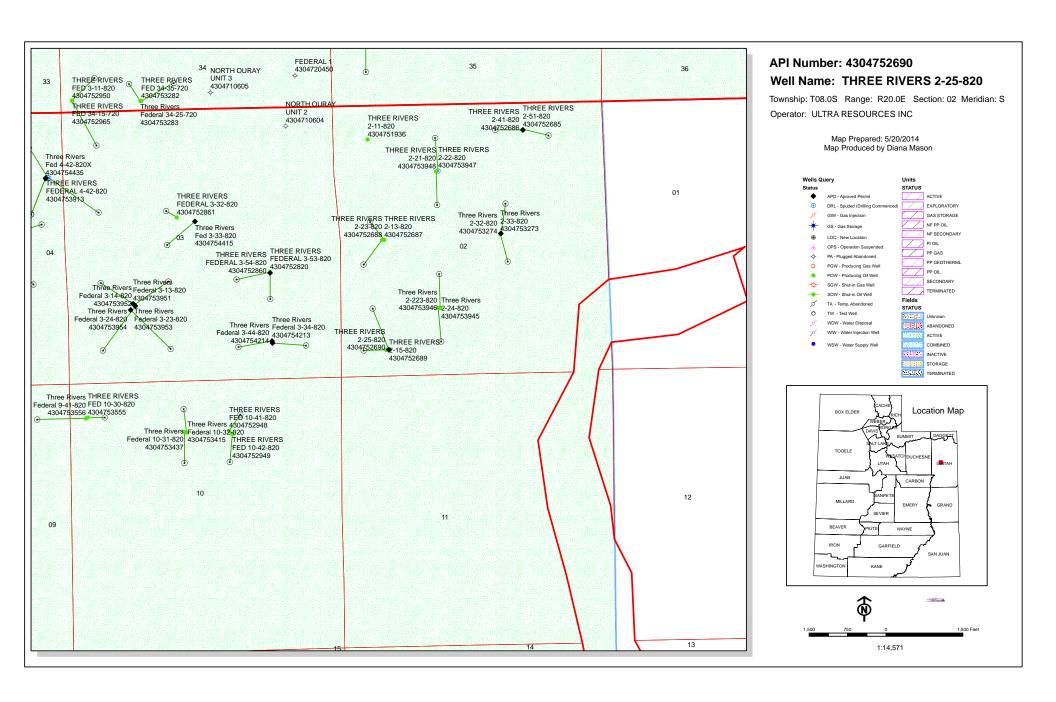
JAN 16 2013

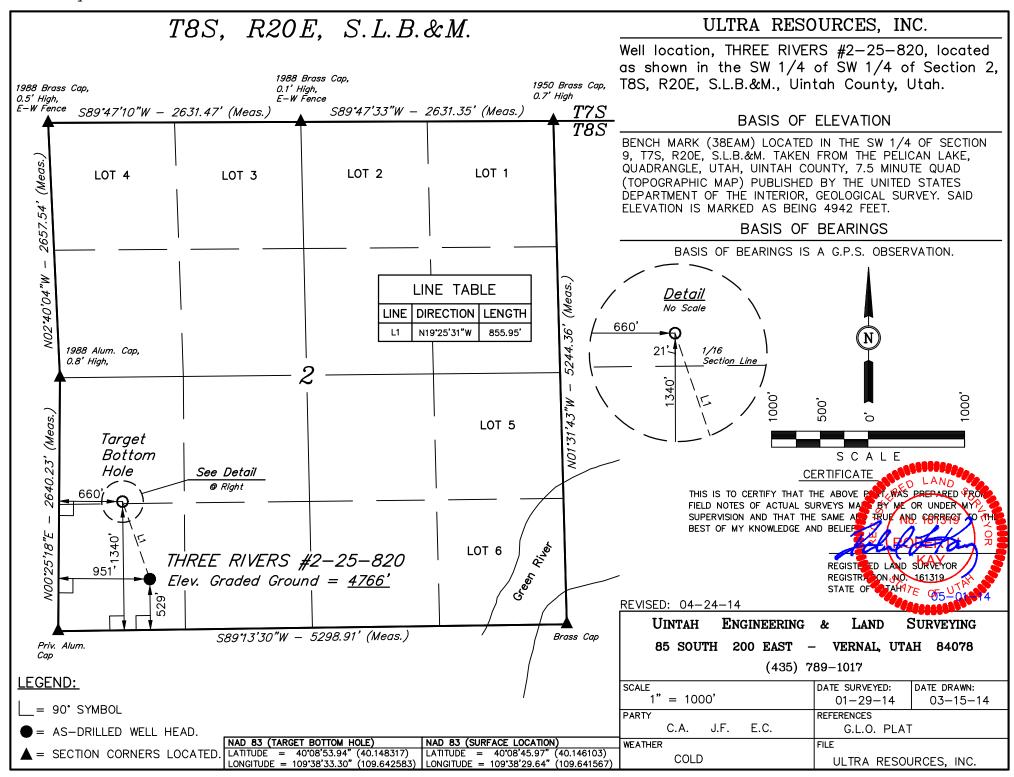
ATTACHMENT TO FORM 9 CHANGE OF OPERATOR AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

AXIA ENERGY TO ULTRA RESOURCE	CES EFFECTIVE 10-01-2013												
	Axia Well Name	T		T					T	State	Actual		Date
State Well Name	(for database sort	ł					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)		TWN	-		Entity		Lease	Type		12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820 THREE RIVERS 2-13-820	Three Rivers 02-11-820 Three Rivers 02-13-820		0805	200E	4304751936	-	+	State	ow	P	P	1	
THREE RIVERS 2-15-820	Three Rivers 02-13-820 Three Rivers 02-15-820	+	0805	200E	4304752687 4304752689		+	State	low	DRL	Ρ	3	08/27/17
Three Rivers 2-21-820	Three Rivers 02-21-820		0805	200E	4304753947	18//0	State	State State	low	P APD	APRVD	3	10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	State	ow	APD	APRVD	4	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820		0805	200E	4304753948		State	State	ow	APD	APRVD	3	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	-+	0805	200E	4304752688			State	ow	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	0805	200E	4304752690		State	State	ow	APD	APRVD	64	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	0805	200E	4304753274		State	State	ow	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	ow	Р	Р	i	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	ow	APD	APRVD	a	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	0805	200E	4304752685	18941	State	State	ow	Р	Р	3	
Three Rivers 4-13-820	Three Rivers 04-13-820		080S	200E	4304753956		Fee	Federal	ow	APD	PERPEND	08/19/13	1.0
THREE RIVERS 4-14-820	Three Rivers 04-14-820		0805	200E	4304752863			Federal	ow	DRL	Р	3	
Three Rivers 4-33-820	Three Rivers 04-33-820	$\overline{}$	0805	200E	4304753528			Fee	ow	DRL	Р	ا ما	
Three Rivers 5-31-820	Three Rivers 05-31-820		0705	200E	4304753711	19068		Fee	low	DRL	Р		
Three Rivers 7-12-821	Three Rivers 07-12-821		0805	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	~
Three Rivers 7-21-821 Three Rivers 7-22-821	Three Rivers 07-21-821	_	0805	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-22-821 Three Rivers 07-23-821	$\overline{}$	080S 080S	210E 210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821 Three Rivers 07-34-821	_	0805	210E	4304753559 4304753558		Fee Fee	Fee Fee	ow	APD APD	PERPEND PERPEND	04/15/13	<u>, 7</u>
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	200E	4304753474			State	low	DRL	SCS	04/15/13	
Three Rivers 16-12-820	Three Rivers 16-12-820	_	0805	200E	4304753475			State	low	DRL	SCS	- 3	03/12/13 03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	_	0805	200E	4304753229			State	low	DRL	P P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	_	0805	200E	4304753230			State	ow	DRL	P	4	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	_	0805	200E	4304753231			State	_	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	_	080S	200E	4304753232			State	ow	P	Р	8	1-, 11, 12
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	ow	APD	CCS	á	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	0805	200E	4304753494	19185	State	State	OW	DRL	woc	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	ow	DRL	woc	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	0805	200E	4304753472		State	State	ow	APD	ccs	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	+		200E	4304752110			State	ow	Р	Ρ	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	+ -	080S	200E	4304752056			State	ow	Р	Р	4	12 325
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_		200E	4304752057			State	_	Р	Р		
Three Rivers 16-44-820	Three Rivers 16-44-820	+ +	0805	200E	4304753473	-	State	State		APD	ccs	<u>6</u>	03/12/13
Three Rivers 18-21-821 Three Rivers 18-22-821	Three Rivers 18-21-821	+	0805	210E	4304753276		Fee	Fee			PERPEND	12/17/12	<u> </u>
Three Rivers 18-31-821	Three Rivers 18-22-821 Three Rivers 18-31-821		080S 080S	210E 210E	4304753620			Fee	_		PERPEND	04/15/13	<u> </u>
Three Rivers 18-32-821	Three Rivers 18-32-821		0805	210E	4304753277 4304753621			Fee		_	PERPEND	12/19/12	9
Three Rivers 27-34-720	Three Rivers 27-34-720	+	070S	200E	4304753278			Fee Fee			PERPEND PERPEND	04/15/13	40_
THREE RIVERS 32-15-720	Three Rivers 32-15-720	+	070S	200E	4304752736			Fee			PERPEND	12/19/12	1
THREE RIVERS 32-25-720	Three Rivers 32-25-720	+		200E	4304752718		$\overline{}$	Fee			P	+	
Three Rivers 32-32-720	Three Rivers 32-32-720	-	_	200E	4304753734			Fee	_		P	- 31	06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	-		200E	4304753950			Fee			scs	4	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee			Р	4	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	0705	200E	4304753710			Fee	ow	DRL	Р	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	ow	DRL	Р	8	08/29/12
	Three Rivers 32-34-720		070S	200E	4304752735	19249	Fee	Fee	ow	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	+ ++		200E	4304752737	18766	Fee			Р	Р	30	
Three Rivers 32-42-720	Three Rivers 32-42-720			200E	4304753949						APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720			200E	4304752012	_				Р	Р .	2	91.54.254
Three Rivers 34-31T-720 THREE RIVERS 36-11-720	Three Rivers 34-31T-720			200E	4304753281						APRVD	3	12/11/12
THREE RIVERS 36-13-720	Three Rivers 36-11-720			200E	4304751915					` —	P		
THREE RIVERS 36-21-720	Three Rivers 36-13-720 Three Rivers 36-21-720		_	200E	4304752699 4304752698			-			APRVD	5	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720			200E	4304752733				ow .	APD .	APRVD	- 6	08/29/12
THREE RIVERS 36-31-720	Three Rivers 36-31-720	-		200E	4304752697					DRL	P	7	00/20/12
Three Rivers D	Three Rivers D	-			4304753702						APRVD	8	08/29/12 07/15/13
	Three Rivers Fed 03-11-820				4304752950						WOC	60	02/22/13
	Three Rivers Fed 03-12-820				4304753914				_		APRVD	- 40	08/01/13
	Three Rivers Fed 03-13-820			_	4304753951						PERPEND	08/12/13	2
	Three Rivers Fed 03-14-820	-			4304753952				-		PERPEND	08/12/13	3
	Three Rivers Fed 03-23-820	-			4304753953				-		PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3 (080S	$\overline{}$	4304753954						PERPEND	08/12/13	4 5
					4204753054	10043				5			6
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3 (2080	200E	4304752861	10942]	euerai ji	reuerar 1	OVV I				FID
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3 (080S	200E	4304752864		ederal i			——+:	APRVD	7	12/24/12
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State Well Name Growth State Well Approximation State Stat	AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
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FineER BIVERS 60 - 31-820	List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Type	Status	12/12/13	Submitted	DOGM
THREE RIVERS FED 4-31-820	THREE RIVERS 4-21-820		4	0805	200E	4304752875	19048	Federal	Fee		DRL	Р		02/22/1
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Three Rivers Federal 4.4-18.20	Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	Р	2	08/26/1
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Three Rivers Federal 5-43-820	Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	0805	200E							+		la
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Three Rivers Federal 9-41-820	THREE RIVERS FEDERAL 8-53-820				_				 	_			1	02,22,1
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	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49318
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 2-25-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047526900000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	#245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0529 FSL 0951 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 02 Township: 08.0S Range: 20.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 5/23/2014	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/23/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Ultra requests to MD/6,794 TVD a	completed operations. Clearly show change TD from 8,668 MD and to update the SHL and Bectional Plan and Exception	0/8,635 TVD to 6,919 HL per attached Plat,	depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining May 22, 2014
	previously approved API		
	, , , , , , ,		By: Der K Ourt
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUME 303 645-9804	BER TITLE Permitting Assistant	
SIGNATURE N/A		DATE 5/9/2014	





ULTRA RESOURCES, INC.

MASTER 8 - POINT DRILLING PROGRAM

Slim Hole Design 8 5/8" Surface & 5 ½" Production Casing Design

DATED: 05-09-14

Directional Wells located on Ultra leases in Three Rivers Project:

Three Rivers 2-25-820

SHL: Sec 2 (SWSW) T8S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

Three Rivers 2-25-820 Page 2 of 5

T. (TVD)

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	1,703' MD / 1,700' TVD	
Garden Gulch	4,819' MD / 4,694' TVD	Oil & Associated Gas
Lower Green River*	4,989' MD / 4,864' TVD	Oil & Associated Gas
Wasatch	6,719' MD / 6,594' TVD	Oil & Associated Gas
TD	6 919' MD / 6 794' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- **B**) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
 - 1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - 2) Choke Manifold
 - 3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - 4) Two adjustable chokes will be used in the choke manifold.
 - All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - 6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
- 2) All BOP tests will be performed with a test plug in place.
- 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

<u>INTERVAL</u> 0 - 1,000' MD / 1,000' TVD 1,000' MD / 1,000' TVD - 6,919' MD / 6,794' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head 3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 ½"	6,919' MD / 6,794' TVD	17.0 ppf	J-55, LTC	New

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Three Rivers 2-25-820 Page **3** of **5**

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. Cementing Programs

CONDUCTOR (13 %") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface

Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50%

excess

500' - 1,000' MD / 1,000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'

500' - 4,000' TVD \pm Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1%

Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' - 6,919' MD / 6,794' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm

Granulite TR ¹/₄, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- **B**) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- **D**) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
 - 1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
 - 2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
 - 3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
 - 4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - 5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
 - 6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to

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Three Rivers 2-25-820 Page 4 of 5

the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity Fluid Loss		pН	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 6,919' MD / 6,794' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- **B**) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- **A)** Cores: None anticipated.
- **B)** Testing: None anticipated.
- **C)** Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- **E)** Mud Logs: None anticipated.
- **F)** Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

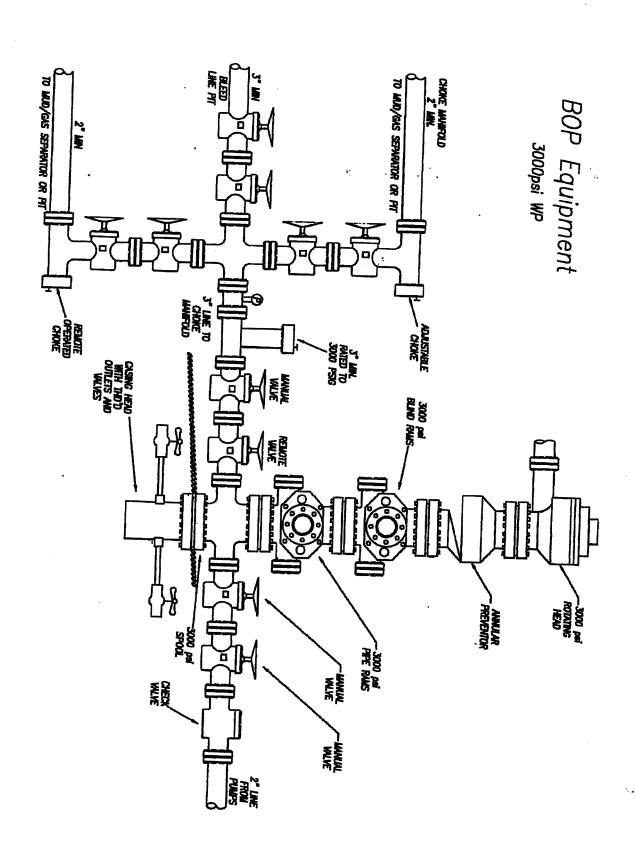
- A) The expected bottom hole pressure is 3,500 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- **B**) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

- **A)** There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the *Utah Division of Oil, Gas and Mining*, and the BLM Vernal (when drilling on Federal leases).
 - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

Three Rivers 2-25-820 Page 5 of 5

- B) Notification Requirements for *Utah Division of Oil*, *Gas and Mining*:
 - Within 24 hrs. of spud (Carol Daniels at 801/538-5284)
 - 24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)
 - 24 hrs. prior to cementing or testing casing (Dan Jarvis)
 - Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)
- C) Notification Requirements BLM Vernal when drilling on Federal leases as follows: (Cade T Taylor @ cctaylor@blm.gov and Blm ut vn opreport@blm.gov:
 - Within 24 hrs. of spud (Carol Daniels at 801/538-5284)
 - 24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)
 - 24 hrs. prior to cementing or testing casing (Dan Jarvis)
 - Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)
- **D)** Any changes in the program must be approved by the *Utah Division of Oil, Gas and Mining* and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
 - Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:
 - Operator name, address, and telephone number.
 - . Well name and number.
 - Well location (1/4 1/4, Section, Township, Range and P.M.)
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - . The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.



Sundry Number: 50982 API Well Number: 43047526900000 RA RESOURCES, INC Three Rivers 2-25-820 (529' FSL & 951' FWL) **UINTAH COUNTY** Well: Three Rivers 2-25-820 Facility: Sec.02-T8S-R20E Wellbore: Three Rivers 2-25-820 PWB Targets MD (ft) TVD (ft) Local N (ft) Local E (ft) Grid East (US ft) Grid North (US ft) Well Profile Data TVD (ft) Design Comment MD (ft) Inc (°) Az (°) Local N (ft) Local E (ft) DLS (°/100ft) VS (ft) 340,261 0.00 Tie On 13.00 0.000 13.00 0.00 0.00 0.00 End of Tangent 1200.00 0.000 340.261 1200.00 0.00 0.00 0.00 0.00 340.261 End of Build (S) 2132.36 18.647 141.55 -50.79 2.00 150.38 18.647 340.261 3778.02 669.45 711.24 End of Tangent (S) 3886.47 -240.21 0.00 4694.00 End of Drop (S) 4818.83 0.000 340.261 811.00 -291.00 861.63 2.00 End of Tangent 6918.83 0.000 340.261 6794.00 811.00 -291.00 0.00 861.63 -500 Location Information Local E (ft) Tie On: 0.00° Inc, 13.00ft MD, 13.00ft TVD, 0.00ft VS Base Gravel : 0.00° Inc, 120.00ft MD, 120.00ft TVD, 0.00ft VS 16in Conductor : 0.00° Inc, 120.00ft MD, 120.00ft TVD, 0.00ft VS to Rig on Three Rivers 2-25-820 (528' FSL & 912' FWL) (RT 500 1000 End of Tangent: 0.00° Inc, 1200.00ft MD, 1200.00ft TVD, 0.00ft VS 1500 $2.00^{\circ}/100 ft$ BMSW : 10.05° Inc, 1702.57 ft MD, 1700.00 ft TVD, 43.97 ft VS Easting (ft) Scale 1 inch = 250 ft -375 2000 875 End of Build (S): 18.65° Inc, 2132.36ft MD, 2115.98ft TVD, 150.38ft VS Three Rivers 2-25-820 2500 Target On Plat 1340' FSL & 660' FWL 750 Frue Vertical Depth (ft) 3000 625 3500 End of Tangent (S): 18.65° Inc, 3886.47ft MD, 3778.02ft TVD, 711.24ft VS 4000 Mahogany: 12.29° Inc, 4204.12ft MD, 4084.00ft TVD, 795.93ft VS 375 2.00°/100ft 4500 250 End of Drop (S): 0.00° Inc, 4818.83ft MD, 4694.00ft TVD, 861.63ft VS Garden Gulch: 0.00° Inc, 4818.83ft MD, 4694.00ft TVD, 861.63ft VS Lower Green River: 0.00° Inc, 4988.83ft MD, 4864.00ft TVD, 861.63ft VS 5000 125 Three Rivers 2-25-820 SHL: 5500 (529' FSL & 951' FWL) 6000

Wasatch: 0.00° Inc, 6718.83ft MD, 6594.00ft TVD, 861.63ft VS

2000

Vertical Section (ft)
Azimuth 340.26° with reference 0.00 N, 0.00 E

1500

5.5in Casing Production : 0.00° Inc, 6918.83ft MD, 6794.00ft TVD, 861.63ft VS End of Tangent : 0.00° Inc, 6918.83ft MD, 6794.00ft TVD, 861.63ft VS TD : 0.00° Inc, 6918.83ft MD, 6794.00ft TVD, 861.63ft VS

2500

3000

3500

Scale 1 inch = 1000 ft

6500

7000

500

1000

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Sundry Number: 50982 API Well Number: 43047526900000





Planned Wellpath Report
Three Rivers 2-25-820 PWP
Page 1 of 5

REFERENCE	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 951' FWL)					
Area	Three Rivers	Well	Three Rivers 2-25-820					
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 PWB					
Facility	Sec.02-T8S-R20E	<u> </u>						

REPORT SETUP INFORMA	REPORT SETUP INFORMATION								
Projection System NAD83 / Lambert Utah SP, Central Zone (4302), US feet Software System WellArchitect® 3.0.0									
North Reference	True	User	Ewilliams						
Scale	0.999914	Report Generated	4/30/2014 at 3:48:59 PM						
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_2-25-820_PWB.xml						

WELLPATH LOCATION											
Local coordinates Grid coordinates Geographic coordinates											
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude					
Slot Location	-4094.38	365.76	2159887.28	7227339.53	40°08'45.970"N	109°38'29.640"W					
Facility Reference Pt			2159436.62	7231425.08	40°09'26.431"N	109°38'34.350"W					
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W					

WELLPATH DATUM									
Calculation method	Minimum curvature	Rig on Three Rivers 2-25-820 (528' FSL & 912' FWL) (RT) to Facility Vertical Datum	4779.00ft						
Horizontal Reference Pt	Slot	Rig on Three Rivers 2-25-820 (528' FSL & 912' FWL) (RT) to Mean Sea Level	4779.00ft						
Vertical Reference Pt	Rig on Three Rivers 2-25-820 (528' FSL & 912' FWL) (RT)	Rig on Three Rivers 2-25-820 (528' FSL & 912' FWL) (RT) to Mud Line at Slot (Three Rivers 2-25-820 (529' FSL & 951' FWL))	4779.00ft						
MD Reference Pt	Rig on Three Rivers 2-25-820 (528' FSL & 912' FWL) (RT)	Section Origin	N 0.00, E 0.00 f						
Field Vertical Reference	Mean Sea Level	Section Azimuth	340.26°						



Planned Wellpath Report Three Rivers 2-25-820 PWP Page 2 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION								
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 951' FWL)						
Area	Three Rivers	Well	Three Rivers 2-25-820						
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 PWB						
Facility	Sec.02-T8S-R20E	[

WELLPATH DA	TA (81 stations)	† = interpolat	ted/extrapolated	l station						
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	340.261	0.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
13.00	0.000	340.261	13.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
113.00†	0.000	340.261	113.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
120.00†	0.000	340.261	120.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	Base Gravel
213.00†	0.000	340.261	213.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
313.00†	0.000	340.261	313.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
413.00†	0.000	340.261	413.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
513.00†	0.000	340.261	513.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
613.00†	0.000	340.261	613.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
713.00†	0.000	340.261	713.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
813.00†	0.000	340.261	813.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
913.00†	0.000	340.261	913.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
1013.00†	0.000	340.261	1013.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
1113.00†	0.000	340.261	1113.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
1200.00	0.000	340.261	1200.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640"W	0.00	
1213.00†	0.260	340.261	1213.00	0.03	0.03	-0.01	40°08'45.970"N	109°38'29.640"W	2.00	
1313.00†	2.260	340.261	1312.97	2.23	2.10	-0.75	40°08'45.991"N	109°38'29.650"W	2.00	
1413.00†	4.260	340.261	1412.80	7.91	7.45	-2.67	40°08'46.044"N	109°38'29.674"W	2.00	
1513.00†	6.260	340.261	1512.38	17.08	16.08	-5.77	40°08'46.129"N	109°38'29.714"W	2.00	
1613.00†	8.260	340.261	1611.57	29.72	27.97	-10.04	40°08'46.246"N	109°38'29.769"W	2.00	
1702.57†	10.051	340.261	1700.00	43.97	41.39	-14.85	40°08'46.379"N	109°38'29.831"W		BMSW
1713.00†	10.260	340.261	1710.26	45.81	43.12	-15.47	40°08'46.396"N	109°38'29.839"W	2.00	
1813.00†	12.260	340.261	1808.33	65.33	61.50	-22.07	40°08'46.578"N	109°38'29.924"W	2.00	
1913.00†	14.260	340.261	1905.66	88.27	83.08	-29.81	40°08'46.791"N	109°38'30.024"W	2.00	
2013.00†	16.260	340.261	2002.13	114.59	107.86	-38.70	40°08'47.036"N	109°38'30.138"W	2.00	
2113.00†	18.260	340.261	2097.62	144.26	135.78	-48.72	40°08'47.312"N	109°38'30.267"W	2.00	
2132.36	18.647	340.261	2115.98	150.38	141.55	-50.79	40°08'47.369"N	109°38'30.294"W	2.00	
2213.00† 2313.00†	18.647	340.261	2192.39	176.17	165.82	-59.50	40°08'47.609"N	109°38'30.406"W	0.00	
	18.647	340.261	2287.14	208.14	195.91	-70.30	40°08'47.906"N	109°38'30.545"W	0.00	
2413.00†	18.647	340.261	2381.90	240.12	226.01	-81.10	40°08'48.203"N	109°38'30.684"W	0.00	
2513.00† 2613.00†	18.647 18.647	340.261 340.261	2476.65 2571.40	272.09 304.07	256.10 286.20	-91.89 -102.69	40°08'48.501"N	109°38'30.823"W 109°38'30.962"W	0.00	
2613.00† 2713.00†	18.647	340.261	2666.15	336.04	316.29	-102.69	40°08'48.798"N 40°08'49.096"N	109°38'30.962"W 109°38'31.101"W	0.00	
2/13.00† 2813.00†	18.647	340.261	2760.90	368.01	346.39	-113.49	40°08'49.393"N	109°38'31.101"W	0.00	
2813.00† 2913.00†	18.647	340.261	2855.65	368.01	346.39	-124.29	40°08'49.393"N 40°08'49.690"N	109°38'31.241"W 109°38'31.380"W	0.00	
2913.00† 3013.00†	18.647	340.261	2855.65	431.96	406.58	-135.09	40°08'49.690"N 40°08'49.988"N	109°38'31.380"W	0.00	
3013.00†	18.647	340.261	3045.15	463.93	436.67	-145.89	40°08'50.285"N	109°38'31.519 W	0.00	
3213.00†	18.647	340.261	3139.90	495.91	466.77	-167.48	40°08'50.583"N	109°38'31.638 W	0.00	
3213.00† 3313.00†	18.647	340.261	3234.65	527.88	496.87	-167.48	40°08'50.880"N	109°38'31.797' W	0.00	
3413.00†	18.647	340.261	3329.40	559.86	526.96	-189.08	40 08 30.880 N 40°08'51.177"N	109 38 31.936 W	0.00	
3513.00†	18.647	340.261	3424.15	591.83	557.06	-199.88	40°08'51.475"N	109 38 32.073 W 109°38'32.214"W	0.00	
3613.00†	18.647	340.261	3518.90	623.80	587.15	-210.68	40 08 31.473 N 40°08'51.772"N	109 38 32.214 W	0.00	
3713.00†	18.647	340.261	3613.65	655.78	617.25	-210.08	40 08 31.772 N 40°08'52.070"N	109 38 32.333 W 109°38'32.492"W	0.00	
3813.00†	18.647	340.261	3708.40	687.75	647.34	-232.28	40 08 32.070 N 40°08'52.367"N	109 38 32.492 W	0.00	
3886.47	18.647	340.261	3778.02	711.24	669.45	-240.21	40°08'52.586"N	109°38'32.733"W	0.00	
3880.47	18.64/	340.261	3//8.02	/11.24	009.45	-240.21	40°08 32.386"N	109° 38 32./33"W	0.00	



Planned Wellpath Report Three Rivers 2-25-820 PWP Page 3 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION					
Operator	ULTRA RESOURCES, INC Slot Three Rivers 2-25-820 (529' FSL & 951' FWL)					
Area	Three Rivers	Well	Three Rivers 2-25-820			
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 PWB			
Facility	Sec.02-T8S-R20E	[

WELLPATH D.	ATA (81 stations)	tions) †= interpolated/extrapolated station								
MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Latitude	Longitude	DLS	Comments
[ft]	[9]	[°]	[ft]	[ft]	[ft]	[ft]			[°/100ft]	
3913.00†	18.117	340.261	3803.19	719.61	677.33	-243.04	40°08'52.663"N	109°38'32.770"W	2.00	
4013.00†	16.117	340.261	3898.76	749.04	705.03	-252.98	40°08'52.937"N	109°38'32.898"W	2.00	
4113.00†	14.117	340.261		775.12	729.57	-261.78	40°08'53.180"N	109°38'33.011"W	2.00	
4204.12†	12.294	340.261		795.93	749.16	-268.81	40°08'53.373"N	109°38'33.102"W		Mahogany
4213.00†	12.117	340.261	4092.68	797.81	750.93	-269.45	40°08'53.391"N	109°38'33.110"W	2.00	
4313.00†	10.117	340.261	4190.80	817.09	769.08	-275.96	40°08'53.570"N	109°38'33.194"W	2.00	
4413.00†	8.117	340.261	4289.53	832.93	783.99	-281.31	40°08'53.717"N	109°38'33.263"W	2.00	
4513.00†	6.117	340.261	4388.76	845.32	795.65	-285.49	40°08'53.833"N	109°38'33.316"W	2.00	
4613.00†	4.117	340.261	4488.35	854.24	804.04	-288.50	40°08'53.916"N	109°38'33.355"W	2.00	
4713.00†	2.117	340.261	4588.20	859.67	809.16	-290.34	40°08'53.966"N	109°38'33.379"W	2.00	
4813.00†	0.117	340.261	4688.17	861.62	810.99	-291.00	40°08'53.984"N	109°38'33.387"W	2.00	
4818.83	0.000	340.261	4694.00 ¹	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W		Garden Gulch
4913.00†	0.000	340.261	4788.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
4988.83†	0.000	340.261	4864.00	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W		Lower Green River
5013.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5113.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5213.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5313.00†	0.000	340.261	5188.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5413.00†	0.000	340.261	5288.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5513.00†	0.000	340.261	5388.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5613.00†	0.000	340.261	5488.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5713.00†	0.000	340.261	5588.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5813.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
5913.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6013.00†	0.000	340.261	5888.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6113.00†	0.000	340.261	5988.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6213.00†	0.000	340.261	6088.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6313.00†	0.000	340.261	6188.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6413.00†	0.000	340.261	6288.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6513.00†	0.000	340.261	6388.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6613.00†	0.000	340.261	6488.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6713.00†	0.000	340.261	6588.17	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6718.83†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W		Wasatch
6813.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6913.00†	0.000	340.261		861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	
6918.83	0.000	340.261	6794.00	861.63	811.00	-291.00	40°08'53.984"N	109°38'33.387"W	0.00	ID

Page 4 of 5

Sundry Number: 50982 API Well Number: 43047526900000



Planned Wellpath Report Three Rivers 2-25-820 PWP Page 4 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION						
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 951' FWL)				
Area	Three Rivers	Well	Three Rivers 2-25-820				
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 PWB				
Facility	Sec.02-T8S-R20E						

OLE & CASING SECTIONS - Ref Wellbore: Three Rivers 2-25-820 PWB Ref Wellpath: Three Rivers 2-25-820 PWP										
String/Diameter Start MD End MD Interval Start TVD End TVD Start N/S Start E/W End N/S End E/W [ft] [
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00	
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00	
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00	
7.875in Open Hole	1000.00	6918.83	5918.83	1000.00	6794.00	0.00	0.00	811.00	-291.00	
5.5in Casing Production	13.00	6918.83	6905.83	13.00	6794.00	0.00	0.00	811.00	-291.00	

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 2-25-820 Target On Plat 1340' FSL & 660' FWL	4818.83	4694.00	811.00	-291.00	2159579.52	7228144.23	40°08'53.984"N	109°38'33.387"W	point
000 FWL									

Page 5 of 5

Sundry Number: 50982 API Well Number: 43047526900000



Planned Wellpath Report
Three Rivers 2-25-820 PWP
Page 5 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION						
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 951' FWL)				
Area	Three Rivers	Well	Three Rivers 2-25-820				
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 PWB				
Facility	Sec.02-T8S-R20E						

VELLPATH COMMENTS								
MD	Inclination	Azimuth	TVD	Comment				
[ft]	[°]	[°]	[ft]					
120.00	0.000	340.261	120.00	Base Gravel				
1702.57	10.051	340.261	1700.00	BMSW				
4204.12	12.294	340.261	4084.00	Mahogany				
4818.83	0.000	340.261	4694.00	Garden Gulch				
4988.83	0.000	340.261	4864.00	Lower Green River				
6718.83	0.000	340.261	6594.00	Wasatch				
6918.83	0.000	340.261	6794.00	TD				



Ultra Resources, Inc.

May 9, 2014

Mr. Dustin Doucet Utah Division of Oil, Gas & Mining 1594 West North Temple Salt Lake City, Utah 84116

RE: Request for Exception to Spacing

Three Rivers 2-25-820

Surface Location: 529' FSL & 951' FWL, SWSW, Sec. 2, T8S, R20E Target Location: 1340' FSL & 660' FWL, NWSW, Sec. 2, T8S, R20E

SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

Debbie Ghani Sr. Permitting Specialist

/dg

	STATE OF UTAH		FORM 9	
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49318	
SUNDR	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 2-25-820	
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047526900000	
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	Pł 295 , Englewood, CO, 80112	HONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0529 FSL 0951 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 02 Township: 08.0S Range: 20.0E Meridian	n: S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
v		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME			
7/14/2014	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON	
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
Ultra Resources w	completed operations. Clearly show all prill be moving in ProPetro to sp 20 (API# 43-047-52690) on 7	ud the Three Rivers	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY	
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant		
SIGNATURE		DATE		
N/A		7/14/2014		

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Phone Number <u>435-828-5550</u>
Well Name/Number <u>Three Rivers 02-25-820</u> Qtr/Qtr <u>SW-SW_</u> Section <u>2</u> Township <u>78S_</u> Range 20E_
Lease Serial Number ML-49318
API Number 43047526900000
<u>Spud Notice</u> – Spud is the initial spudding of the well, not drilling out below a casing string.
Date/Time <u>07/24/2014</u> <u>00:30</u> AM ⊠ PM □
<u>Casing</u> – Please report time casing run starts, not cementing times.
Surface Casing
☐ Intermediate Casing ☐ Production Casing
☑ Production Casing☐ Liner
Other
Date/Time <u>07/25/2014 @00:30</u> <u>X</u> AM [] PM []
<u>BOPE</u>
Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point☐ 30 day BOPE test
Other
Date/Time <u>07/21/2014 @ 4:00</u> _ AM ☑ PM □
Remarks PLEASE CALL (435) 828-5550 W/QUESTIONS

		FORM 9			
ι	DEPARTMENT OF NATURAL RESOLUTION OF OIL, GAS, AND I		i	5.LEASE DESIGNATION AND SERIAL NUMBER ML-49318	
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for pro current bottom-hole depth, r FOR PERMIT TO DRILL form	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 2-25-820		
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047526900000	
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	295 , Englewood, CO, 80112	PHO	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0529 FSL 0951 FWL				COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section: (HP, RANGE, MERIDIAN: 02 Township: 08.0S Range: 20.0E M	leridian:	S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDI	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		LTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	P	LUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	IDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	Пу	ENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	_ 	I TA STATUS EXTENSION	APD EXTENSION	
8/5/2014				OTHER:	
	WILDCAT WELL DETERMINATION		THER		
	completed operations. Clearly sh			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD	
NAME (PLEASE PRINT) Jenna Anderson	PHONE NU 303 645-9804	IMBER	TITLE Permitting Assistant		
SIGNATURE N/A			DATE 8/5/2014		

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/10/2014

WELL NAME	T⊢	IREE RIVE	RS 2-25-820		AFE#	140755	SPU	D DATE	07/21	/2014
WELL SITE CONSULTA	ANT	KING I	BROWN	PHONE#	435-82	<u> 18-5550</u>	CONTRACT	TOR	Other	r
TD AT REPORT(no	data)	FOOTAG	E	_ PRATE	CUI	M. DRLG. H	IRS	DRLG DAY	S SINCE SI	PUD0
ANTICIPATED TD		PRESE	NT OPS	(nothing	recorded)		GEOLOGI	C SECT.		
DAILY MUD LOSS S	URF:		DH:		CUM. MU	D LOSS	SURF:		DH:	
MUD COMPANY: _					MUD EN					
LAST BOP TEST		NEXT C	ASING SIZE		_ NEXT C	ASING DE	PTH	SSE	\$	SSED
AFE Days vs Dept DWOP Days vs Dept	:h: :h:			# LL	AFE Cost BP Recei	Vs Depth: ved Today:				<u> </u>
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OUT	I-O-D-I	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIS	ST 24HR R	OP CUM HR	S CUM DI	IST CUM RO
RECENT MUD MOTOR # SIZE	S: MANUF	:	TYPE	SERIAL N	Ο.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
MUD MOTOR OPERAT # WOB		/GAL	HRS	24hr DIS	T 24	HR ROP	сим н	RS CUM	DIST	CUM ROP
SURVEYS Date	ГMD	Incl	Azimuth	TVD	VS	٨	IS	EW DLS	Tool Type	e
SURFACE PUMP/BHA Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	INFORMA Stroke Le Stroke Le Stroke Le	n n	SPM SPM SPM RT Weight		PSI PSI PSI	GF		SPR _ SPR _ SPR _	S Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
DAIL V COSTO		DAILV	01114	4 ==				DAILY	01184	A ==
DAILY COSTS	Г	DAILY	CUM	AFE 1.500	0400 400			DAILY	CUM	AFE
8100100: Permits & Fe 8100110: Staking & Su			13,155	4,500 1,500		5: Insurance	e Damages & F			2,000
8100110. Staking & 30				50,000): Reclamat				
8100220: Secondary R				30,000): Pit Solidif				5,000
8100300: Water Well	Colaman						ater Disposa			9.000
8100320: Mud & Chem	nicals			45,000			Mud Diesel			0,000
8100400: Drilling Rig			375	146,000		2: Drilling R				
8100405: Rig Fuel				40,000): Mob/Dem				15,000
8100420: Bits & Ream	ers			15,500	8100500): Roustabo	ut Services			7,000
8100510: Testing/Inspe				5,000): Trucking				10,000
8100530: Equipment R	Rental _			25,000			le Motor Rer	1		1,500
8100532: Solids Contro	ol Equi 📙			7,000		: Direction				76,000
8100540: Fishing	., .): Surface (Casing/Inte			20,000
8100605: Cementing V			-	25,000	8100610					
8100700: Logging - Op				15,000		: Logging -				
8100800: Supervision/			407	25,000			ing/Evaluat			
8100900: Contingencie			107	+): Administr): Testing/Ir				2 000
8100999: Non Operate				7,000						2,000 28,000
8200520: Trucking & H 8200605: Cementing V				25,000): Equipmei): Productio				50,000
8210620: Wellhead/Ca				12,000	Total Cos		ii Casiiiy		13,637	674,000
02 10020. vvciii icau/Ca	ionig i ica [12,000	i otai oos				10,007	017,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/13/2014

WELL NAME	THREE RIVE	ERS 2-25-820		AFE#	14075	5 SPU	D DATE	07/21	1/2014
WELL SITE CONSULTANT	KING	BROWN	PHONE#	435-82	28-5550	CONTRAC	TOR	Othe	r
TD AT REPORT(no data)	FOOTAG	E	_ PRATE	CU	M. DRLG.	HRS	_ DRLG DA	YS SINCE SI	PUD0
ANTICIPATED TD	PRESE	NT OPS	(nothing	recorded)		_ GEOLOGI	IC SECT		
DAILY MUD LOSS SURF:		DH:		CUM. MU	JD LOSS	SURF:		DH:	
MUD COMPANY:				MUD EN	GINEER:				
LAST BOP TEST	NEXT C	ASING SIZE		_ NEXT C	ASING DE	EPTH	SSE		SSED
AFE Days vs Depth:			# LI	AFE Cos /BP Recei	t Vs Depth ved Today	:			<u> </u>
RECENT BITS: BIT SIZE MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OUT	I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR F	ROP CUM HE	RS CUM D	IST CUM ROF
RECENT MUD MOTORS: # SIZE MANU	JF	TYPE	SERIAL N	Ο.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
MUD MOTOR OPERATIONS: # WOB RE	V/GAL	HRS	24hr DIS	T 24	4HR ROP	CUM H	IRS CUI	M DIST	CUM ROP
SURVEYS Date TMD	Incl	Azimuth	TVD	VS	I	NS	EW DLS	Tool Type	Э
SURFACE PUMP/BHA INFORM Pump 1 Liner Stroke I Pump 2 Liner Stroke I Pump 32 Liner Stroke I BHA Makeup Dn Wei Up Weight 0 Dn Wei	 _en	SPM SPM SPM		PSI PSI PSI	G G	PM PM gth que0	SPR _ SPR _ SPR _	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
DAILV COSTS	DAILV	CUM	A E E				DAILV	CUM	AFE
DAILY COSTS 8100100: Permits & Fees	DAILY	20M 13,155	AFE 4,500	9100 10	5: Insuranc	20	DAILY	CUM	AFE 2,000
8100110: Staking & Surveying		13,133	1,500			.e Damages & F	2		2,000
8100200: Location Roads			50,000		0: Reclama		Ì		
8100220: Secondary Reclamati				810023	D: Pit Solid	ification			5,000
8100300: Water Well				810031	0: Water/W	ater Disposa			9,000
8100320: Mud & Chemicals			45,000			Mud Diesel			
8100400: Drilling Rig		375	146,000		2: Drilling F				45.000
8100405: Rig Fuel 8100420: Bits & Reamers			40,000		0: Mob/Der				15,000 7,000
8100510: Testing/Inspection/			15,500 5,000			out Services & Hauling			10,000
8100530: Equipment Rental			25,000			ole Motor Rer			1,500
8100532: Solids Control Equi			7,000		5: Direction		'		76,000
8100540: Fishing			.,000			Casing/Inte			20,000
8100605: Cementing Work			25,000	810061		5			
8100700: Logging - Openhole			15,000		5: Logging				
8100800: Supervision/Consult			25,000			ring/Evaluat			
8100900: Contingencies		107			0: Administ				0.000
8100999: Non Operated IDC			7,000			nspection/			2,000
8200520: Trucking & Hauling 8200605: Cementing Work			7,000 25,000		0: Equipme 0: Producti				28,000 50,000
8210620: Wellhead/Casing Hea	, 		12,000	Total Cos		on Casing		13,637	674,000
5 55_5. 11516da/ 6d5111g 1166			,000					10,001	0. 1,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/14/2014

WELL SITE CONSU	II TANT										
	JEIANI	KING	BROWN	PHONE#	435-828-5	5550 (CONTRAC	TOR		Othe	r
TD AT REPORT _		FOOTAG	E	PRATE	CUM. [ORLG. H	RS	DRLG	DAYS	SINCE S	PUD 0
ANTICIPATED TD		PRESE	NT OPS	(nothing							
DAILY MUD LOSS	SURF:	_				LOSS	SURF:			DH:	
MUD COMPANY:	,		-		MUD ENGIN	EER:					
LAST BOP TEST	-	NEXT C	ASING SIZE				тн		SSF		SSED
LAGI BOI ILOI		_ 112X1 0	AOIITO OIZE		_ 11271 070	IIIO DEI			OOL .		JOED
AFE Days vs I DWOP Days vs I	Depth: Depth:			# LL	AFE Cost Vs BP Received_	Depth: Today:					<u> </u>
RECENT CASINGS Conductor	RUN:	Date S 07/14/20		Grade ARJ-55	Weight 45		epth F 20	IT Depth	FIT	ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS	TI	FA I	DEPTH IN	DEPTH	OUT	I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIS	T 24HR F	ROP CU	M HRS	CUM D	IST CUM RO
RECENT MUD MO		_		0=5					~··=		D. 4 == 0.1 ==
# SIZE	MANUI	F	TYPE	SERIAL N	O. LC	DBES I	DEPTH IN	DEPTH	OUT	DATEIN	DATE OUT
# WOB		//GAL	HRS	24hr DIS	T 24HR	ROP	CUM F	IRS	CUM I	DIST	CUM ROP
SURVEYS							_	=144			
Date	TMD	Incl	Azimuth	TVD	VS	NS	5	EW	DLS	Tool Type	е
Duto											
	HA INFORMA	ATION									
SURFACE PUMP/E	BHA INFORMA Stroke Le		SPM		PSI	GPI	М	SP	·R	S	Slow PSI
SURFACE PUMP/E Pump 1 Liner	Stroke Le	en	SPM SPM		PSI PSI	GPN GPN		SP SP			Slow PSI Slow PSI
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner	Stroke Le	en en				GPN GPN	М М	SP SP SP	'R	_	Slow PSI Slow PSI
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup	Stroke Le	en en	SPM SPM		PSI	GPN GPN Lengt	M M h	SP	'R	 Hours	Slow PSI Slow PSI on BHA _0
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup	Stroke Le	en en	SPM SPM		PSI	GPN GPN Lengt	М М	SP	'R	 Hours	Slow PSI Slow PSI
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight C	Stroke Le	en en	SPM SPM		PSI	GPN GPN Lengt	M M h	SP	'R	 Hours	Slow PSI Slow PSI on BHA _0
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 100100: Permits	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig	en en ht _0_	SPM SPM RT Weight	0	PSI	GPN GPN Lengt Torqu	M M h	SP SP	'R	Hours	Slow PSI Slow PSI on BHA _0 on Motor
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS B100100: Permits	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig	en en ht _0_	SPM SPM RT Weight		PSI PSI	GPN GPN Lengt Torqu nsurance	M M h e0	SP SP	'R	Hours	Slow PSI Slow PSI on BHA _0 on Motor
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 63100110: Staking 6	Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying	en en ht _0_	SPM SPM RT Weight		PSI PSI 8100105: In	GPN GPN Lengt Torqu nsurance surface Da	M M h e0	SP SP	'R	Hours	Slow PSI Slow PSI on BHA _0 on Motor
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 6 3100110: Staking 6 3100200: Location	Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads	en en ht _0_	SPM SPM RT Weight	AFE 4,500 1,500	PSI PSI 8100105: In 8100120: S	GPN GPN Lengt Torqu nsurance curface Da eclamatic	M M h e0	SP SP	'R	Hours	Slow PSI Slow PSI on BHA _0 on Motor
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100110: Staking 3 3100200: Location 3100220: Seconda	Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ary Reclamati	en en ht _0_	SPM SPM RT Weight	AFE 4,500 1,500	PSI PSI 8100105: In 8100120: S 8100210: R	GPN GPN Lengt Torqu nsurance urface Da eclamatio it Solidific	M M h e0 amages & F on cation	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor SFE 2,000
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 100100: Permits 1100110: Staking 1100200: Location 1100220: Seconda 1100300: Water W	Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads Ity Reclamati	en en ht _0_	SPM SPM RT Weight	AFE 4,500 1,500	8100105: In 8100120: S 8100210: R 8100230: P	GPN GPN Lengt Torqu nsurance urface Da eclamatio it Solidific Vater/Wat	M M h e0 amages & F on cation er Disposa	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Show PSI ON PSI
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 100100: Permits 6 1100200: Location 1100220: Seconda 1100320: Water W 1100320: Mud & C	Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads Iny Reclamati ell Chemicals	en en ht _0_	SPM SPM RT Weight	0 AFE 4,500 1,500 50,000	8100105: In 8100120: S 8100210: R 8100230: P 8100310: W	GPN GPN Lengt Torqu assurance surface Da declamatio it Solidific Vater/Wat bil Base M	M M h e0 amages & F on cation er Disposa fud Diesel	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Show PSI ON PSI
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 6 3100200: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling F	Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads ruy Reclamati ell hemicals	en en ht _0_	SPM SPM RT Weight CUM 13,155	0 AFE 4,500 1,500 50,000 45,000	8100105: In 8100120: S 8100210: R 8100230: P 8100310: W 8100325: O	GPN GPN Lengt Torqu assurance surface Da declamatio it Solidific Vater/Wat bil Base M brilling Rig	M M h e0 amages & F on cation ter Disposa Mud Diesel g Cleani	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Show PSI ON PSI
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 6100200: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling F 3100405: Rig Fuel	Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads ry Reclamati ell hemicals	en en ht _0_	SPM SPM RT Weight CUM 13,155	0 AFE 4,500 1,500 50,000 45,000 146,000 40,000	8100105: lr 8100120: S 8100210: R 8100230: P 8100321: W 8100325: O 8100402: D 8100410: M	GPN GPN Lengt Torqu nsurance urface Da eclamatic it Solidific Vater/Wat bil Base M Irilling Rig Mob/Demo	MM h e0 amages & F on cation eer Disposa flud Diesel g Cleani bb	DAIL	'R	Hours	Slow PSI Slo
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 8100100: Permits 6100200: Location 8100220: Seconda 8100300: Water W 8100320: Mud & C 8100400: Drilling F 8100405: Rig Fuel 8100420: Bits & Re	Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads riy Reclamati ell hemicals Rig eamers	en en ht _0_	SPM SPM RT Weight CUM 13,155	0 AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500	8100105: Ir 8100120: S 8100210: R 8100230: P 8100331: W 8100325: O 8100402: D 8100410: M 8100500: R	GPN GPN Lengt Torqu nsurance urface Da eclamatic it Solidific Vater/Wat bil Base M rilling Rig Mob/Demo	M	DAIL	'R	Hours	Slow PSI Slo
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100200: Location 3100220: Seconda 3100300: Water W 3100300: Mud & C 3100400: Drilling F 3100405: Rig Fuel 3100420: Bits & Re 3100510: Testing/I	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads rell hemicals kig eamers nspection/	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 50,000 45,000 46,000 40,000 15,500 5,000	8100105: Ir 8100120: S 8100210: R 8100230: P 8100310: W 8100325: O 8100402: D 8100400: R 8100500: R 8100500: R	GPN GPN Lengt Torqu nsurance surface Da eclamatic it Solidific Vater/Wat bil Base M brilling Rig flob/Demo	MM h e0 amages & F on cation eer Disposa flud Diesel g Cleani bb at Services Hauling	DAIL'	'R	Hours	Slow PSI Slo
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100200: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling F 3100405: Rig Fuel 3100420: Bits & Re 3100530: Equipme	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ary Reclamati fell hemicals Rig eamers aspection/ ent Rental	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000 25,000	8100105: In 8100120: S 8100210: R 8100230: P 8100310: W 8100325: W 8100402: D 8100410: M 8100500: R 8100520: T 8100531: D	GPN GPN Lengt Torqu nsurance jurface Dateclamatic it Solidific Vater/Wat birilling Rig lob/Demo loustabou fucking &	MM M	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Since PSI On Moto
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100200: Location 3100200: Location 3100320: Mud & C 3100320: Mud & C 3100405: Rig Fuel 3100405: Rig Fuel 3100405: Bits & Re 3100530: Equipme 3100530: Equipme 3100532: Solids C	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ary Reclamati fell hemicals Rig eamers aspection/ ent Rental	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 50,000 45,000 46,000 40,000 15,500 5,000	8100105: In 8100105: In 8100120: S 8100210: R 8100230: P 8100310: W 8100325: O 8100402: D 8100410: M 8100500: R 8100520: T 8100531: D 8100535: D	GPN GPN Lengt Torqu nsurance jurface Dateclamatic it Solidific Vater/Wat bil Base M birilling Rig lob/Demo loustabou rucking & lown Hole birectional	M	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Since PSI On Moto
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 100100: Permits 6 1100200: Location 1100220: Seconda 1100320: Mud & C 1100320: Mud &	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads Intro Reclamati fell chemicals Rig eamers respection/ ent Rental control Equi	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	8100105: In 8100120: S 8100210: R 8100230: P 8100331: W 8100325: O 8100402: D 8100402: D 8100500: T 8100531: D 8100535: D 8100600: S	GPN GPN Lengt Torqu assurance curface Da eclamatic it Solidific Vater/Wat bil Base M brilling Rig flob/Demo coustabou rucking & bown Hole birectional curface Ca	M	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Since PSI On Moto
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight OAILY COSTS 100100: Permits 6 1100200: Location 13100220: Seconda 13100320: Mud & C 13100320: Mud & C 13100420: Bits & Re 13100420: Bits & Re 13100420: Bits & Re 13100530: Equipme 13100530: Equipme 13100530: Solids C 13100540: Fishing 13100605: Cementi	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads Introduction Roads Introduction Reclamatified Internicals Rig Reamers Respection/ Rental	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	8100105: In 8100120: S 8100210: R 8100230: P 8100310: W 8100325: O 8100402: D 8100402: D 8100500: R 8100501: D 8100531: D 8100535: D 8100600: S 8100610: P	GPN GPN Lengt Torqu insurance curface Da ecclamatic it Solidific Vater/Wat bil Base M brilling Rig flob/Demo coustabour rucking & lown Hole birectional urface Ca	amages & Fon Cation Cer Disposa Mud Diesel J Cleani Ob Lt Services & Hauling & Motor Rer Dirillin Casing/Inte	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Since PSI On Moto
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 100100: Permits 6 1100200: Location 1100200: Seconda 1100320: Mud & C 1100320: Mud & C 1100320: Mud & C 1100400: Drilling F 1100405: Rig Fuel 1100420: Bits & Re 1100510: Testing/I 1100530: Equipme 1100532: Solids C 1100540: Fishing 1100605: Cementi 1100700: Logging	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ry Reclamati ell chemicals kig eamers nspection/ ent Rental ontrol Equi ng Work - Openhole	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	8100105: In 8100105: In 8100210: S 8100210: R 8100230: P 8100310: W 8100325: O 8100402: D 8100410: M 8100500: R 8100531: D 8100535: D 8100600: S 8100610: P 8100705: Lu	GPN GPN Lengt Torqu nsurance urface Da eclamatic vater/Wat bil Base M brilling Rig flob/Demo coustabou rucking & own Hole birectional urface Ca & A ogging - N	amages & Fon cation cer Disposa fud Diesel g Cleani ob at Services & Hauling & Motor Rer I Drillin asing/Inte	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Since PSI On Moto
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 6 3100200: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling F 3100405: Rig Fuel 3100420: Bits & Re 3100510: Testing/I 3100532: Solids C 3100540: Fishing 3100540: Fishing 3100605: Cementi 3100700: Logging 3100800: Supervis	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads Inty Reclamati ell Chemicals Rig eamers Inspection/ ent Rental control Equi Ing Work - Openhole ion/Consult	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	8100105: In 8100105: In 8100210: R 8100210: R 8100230: P 8100310: W 8100325: O 8100402: D 8100402: D 8100500: R 8100531: D 8100535: D 8100600: S 8100610: P 8100705: Li 8100810: E	GPN GPN Lengt Torqu nsurance urface Da eclamatic vater/Wat bil Base M brilling Rig dob/Demo coustabou rucking & bown Hole birectional pirectional urface Ca & A ogging - N	amages & Formation cation cer Disposa fud Diesel g Cleani bb at Services a Hauling e Motor Rer l Drillin asing/Inte	DAIL'	'R	Hours	Slow PSI Slow PSI On BHA On Motor Since PSI On Moto
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 6100200: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling F 3100405: Rig Fuel 3100420: Bits & Re 3100531: Testing/I 3100530: Equipme 3100530: Equipme 3100540: Fishing 3100540: Fishing 3100605: Cementi 3100700: Logging 3100800: Supervis 3100900: Continge	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads Inty Reclamati Intel Int	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	8100105: Ir 8100105: Ir 8100210: R 8100210: R 8100230: P 8100325: O 8100402: D 8100402: D 8100500: R 8100520: T 8100531: D 8100535: D 8100610: P 8100705: L 8100705: L 8100810: E	GPN GPN Lengt Torqu nsurance urface Da eclamatic vit Solidific vater/Wat bil Base M brilling Rig Mob/Demo coustabou rucking & yown Hole virectional urface Ca ogging - N ngineerin dministra	amages & Formation cation cer Disposa fud Diesel g Cleani bb at Services a Hauling e Motor Rer l Drillin asing/Inte Mud ag/Evaluat tive O/H	DAIL'	'R	Hours	Slow PSI Slo
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100200: Location 3100200: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling F 3100400: Drilling F 3100400: Bits & Re 3100400: Bits & Re 3100510: Testing/I 3100532: Solids C 3100540: Fishing 3100540: Fishing 3100540: Cementi 3100505: Cementi 3100700: Logging 3100800: Supervis 3100999: Non Ope	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ary Reclamati rell hemicals Rig eamers aspection/ ent Rental ontrol Equi ang Work - Openhole cion/Consult encies erated IDC	en en ht _0_	SPM SPM RT Weight CUM 13,155	45,000 45,000 1,500 50,000 45,000 40,000 40,000 25,000 7,000 25,000 25,000 25,000 25,000	8100105: In 8100105: In 8100210: R 8100210: R 8100230: P 8100325: O 8100402: D 8100402: D 8100500: R 8100531: D 8100535: D 8100600: S 8100600: S 8100601: E 8100705: L 8100810: E 8100950: A	GPN GPN Lengt Torqu nsurance urface Da electamatic it Solidific vater/Wat bil Base M brilling Rig lob/Demo coustabou rucking & lown Hole irectional urface Ca ogging - N ngineerin dministra esting/Ins	amages & Formation in the control of	DAIL'	'R	Hours	Slow PSI Slo
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100200: Location 3100220: Seconda 3100320: Mud & C 3100320: Mud & C 3100320: Mud & C 3100320: Mud & C 3100320: Equipme 3100405: Rig Fuel 3100405: Rig Fuel 3100530: Equipme 3100530: Equipme 3100530: Cementi 3100540: Fishing 310050: Cementi 3100700: Logging 3100800: Supervis 3100999: Non Ope 3200520: Trucking	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ary Reclamati fell hemicals arig eamers aspection/ ant Rental ontrol Equi ang Work - Openhole einion/Consult encies erated IDC & Hauling	en en ht _0_	SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000 25,000	8100105: Ir 8100105: Ir 8100210: R 8100230: P 8100310: W 8100325: O 8100402: D 8100402: D 8100500: R 8100531: D 8100535: D 8100600: S 8100610: S 8100810: E 8100810: E 8100950: A 8200510: T 8200530: E	GPN GPN Lengt Torqu nsurance urface Da eclamatic it Solidific Vater/Wat bil Base M brilling Rig dob/Demo coustabou rucking & lown Hole irectional durface Ca & A ngineerin dministra esting/Ins quipment	amages & Fon cation reer Disposa fund Diesel g Cleani ob at Services a Hauling a Motor Rei Drillin asing/Inte	DAIL'	'R	Hours	Slow PSI Slo
SURFACE PUMP/E Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight OAILY COSTS 3100100: Permits 3100200: Location 3100220: Seconda 3100320: Mud & C 3100400: Drilling F 3100400: Drilling F 3100400: Bits & Re 3100400: Bits & Re 3100530: Equipme 3100530: Equipme 3100540: Fishing 3100540: Fishing 3100550: Cementi 3100700: Logging 3100800: Supervis 3100990: Continge 3100999: Non Ope	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ary Reclamati fell hemicals kig eamers nspection/ ant Rental ontrol Equi ang Work - Openhole icion/Consult encies erated IDC & Hauling ng Work	ene	SPM SPM RT Weight CUM 13,155	45,000 45,000 1,500 50,000 45,000 40,000 40,000 25,000 7,000 25,000 25,000 25,000 25,000	8100105: In 8100105: In 8100210: R 8100210: R 8100230: P 8100325: O 8100402: D 8100402: D 8100500: R 8100531: D 8100535: D 8100600: S 8100600: S 8100601: E 8100705: L 8100810: E 8100950: A	GPN GPN Lengt Torqu nsurance urface Da eclamatic it Solidific Vater/Wat bil Base M brilling Rig dob/Demo coustabou rucking & lown Hole irectional durface Ca & A ngineerin dministra esting/Ins quipment	amages & Fon cation reer Disposa fund Diesel g Cleani ob at Services a Hauling a Motor Rei Drillin asing/Inte	DAIL'	'R	Hours	Slow PSI Slo

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/15/2014

WELL NAME		IKEE KIVE	-RS 2-25-820		AFE#	14075		UD DATE	07/2	21/2014
WELL SITE CONSU	JLTANT	KING	BROWN	PHONE#	435-82	28-5550	CONTRA	CTOR	Oth	er
TD AT REPORT _	(no data)	FOOTAG	E	_ PRATE	CU	M. DRLG.	HRS	DRLG	DAYS SINCE	SPUD 0
ANTICIPATED TD		PRESE	NT OPS	(nothing	recorded)		GEOLO	GIC SECT.		
DAILY MUD LOSS	SURF:		DH:		CUM. MU	JD LOSS	SURF:		DH:	
MUD COMPANY:			_		MUD EN	GINEER:				
LAST BOP TEST		NEXT C	ASING SIZE				EPTH		SSE	SSED
AFE Days vs [DWOP Days vs [Depth:			# LL	AFE Cos /BP Recei	t Vs Depth ved Today	n: v:			
RECENT CASINGS Conductor	RUN:	Date S 07/14/20		Grade ARJ-55	Weig 45	ght 5	Depth 120	FIT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	N DEPTH	OUT I-O-D	-L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR	ROP CUI	M HRS CUM [DIST CUM RO
# SIZE	FORS: MANUF	:	TYPE	SERIAL N	O.	LOBES	DEPTH IN	N DEPTH	OUT DATE IN	N DATE OUT
MUD MOTOR OPE # WOB		//GAL	HRS	24hr DIS	T 24	4HR ROP	CUM	HRS	CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS Tool Typ	oe .
SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	Stroke Le Stroke Le Stroke Le	n n	SPM SPM SPM	<u> </u>	PSI PSI PSI	G G Ler	SPMSPMSPMspM	SP SP SP	R R Hour	Slow PSI Slow PSI Slow PSI s on BHA on Motor
DAILY COSTS		DAILY	CUM	AFE				DAIL	Y CUM	AFE
8100100: Permits	& Fees		13,155	4,500	810010	5: Insurand	ce			2,000
8100110: Staking 8	& Surveying			1,500	810012	0: Surface	Damages &	ι R		
8100200: Location	Roads			50,000	810021	0: Reclama	ation			
8100220: Seconda	ıryReclamati 🛚				810023	Pit Solid	lification			5,000
8100300: Water W					810031	0: Water/W	/ater Dispos	sa		9,000
8100320: Mud & C				45,000			Mud Diese	I		
8100400: Drilling F	Rig		375	146,000			Rig Cleani			
8100405: Rig Fuel				40,000		0: Mob/De				15,000
8100420: Bits & Re				15,500			out Service	s		7,000
8100510: Testing/I				5,000			& Hauling			10,000
8100530: Equipme				25,000			ole Motor R	en		1,500
8100532: Solids C	ontroi Equi			7,000		5: Direction				76,000
8100540: Fishing	na 11/0 rls			25.000			Casing/Inte			20,000
8100605: Cementi				25,000	810061		Mud	-		+
8100700: Logging				15,000		5: Logging		. —		+
8100800: Supervis			107	25,000			ring/Evaluat	·		+
8100900: Continge			107	+			trative O/H Inspection/			2,000
8100999: Non Ope 8200520: Trucking				7,000		o: resting/ 0: Equipme				28,000
8200605: Cementi				25,000			ion Casing			50,000
8210620: Wellhead				12,000	Total Cos		on Justing		13,637	674,000
	., Jacing i loa [,,000	. J.a. 000	••			10,007	0.7,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/16/2014

		KING I	BROWN	PHONE#	405.00	2 5550		-D 4 OT	OΒ			
WELL SITE CONSU	LTANT	KING	DICOVVIA		435-828	<u>8-5550 </u>	CONT	RACI	UK _		Othe	r
TD AT REPORT	(no data)	FOOTAG	E	_ PRATE	CUN	I. DRLG.	HRS		DRL	G DAYS	SINCE S	PUD 0
ANTICIPATED TD	, , ,	PRESEN	NT OPS	(nothing								
DAILY MUD LOSS	SURF:	_					SUR	F:			DH:	
MUD COMPANY:					MUD ENG		•					
LAST BOP TEST _		NEVTC	ASING SIZE				EDTU			SSE		SSED
LAGI BOI ILGI _		_ NLXI O	ASING SIZE		_ NLX1 0/	ASING D	- ' ''' .			JJL		
AFE Days vs D DWOP Days vs D	epth: epth:			# LL	AFE Cost _/BP Receiv	Vs Depth ed Today	n: /:					<u> </u>
RECENT CASINGS Conductor	RUN:	Date S 6 07/14/20		Grade ARJ-55	Weig 45		Depth 120	FIT	Γ Depth	n FII	Г ррд	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPT	TH IN	DEPTH	HOUT	I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 2	4HR RO	OP CL	JM HRS	CUM D	IST CUM RO
RECENT MUD MOTO # SIZE	ORS: MANUI	F	TYPE	SERIAL N	O.	LOBES	DEPT	TH IN	DEPTH	HOUT	DATE IN	DATE OUT
MUD MOTOR OPER # WOB		//GAL	HRS	24hr DIS	T 241	HR ROP	С	UM HF	RS	CUM	DIST	CUM ROP
	IXL V	//OAL	TIKS	21111 210		_						
	TMD	Incl	Azimuth	TVD	VS		NS	E	W	DLS	Tool Typ	е
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner	TMD HA INFORMA Stroke Le Stroke Le Stroke Le	ATION en en	Azimuth SPM SPM SPM	TVD		G G Ler	NS GPM GPM GPM ngth que		S	DLS PR PR PR		Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
BURFACE PUMP/BHPump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	TMD HA INFORMA Stroke Le Stroke Le Stroke Le	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM	TVD	VS PSI	G G Ler	SPM _ SPM _ SPM _ ngth		S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
BURFACE PUMP/BHPump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight ODAILY COSTS	TMD HA INFORMA Stroke Le Stroke Le Dn Weig	ATION en en	Azimuth SPM SPM SPM SPM CUM	TVD	VS PSI PSI PSI	G G Ler Tor	GPM GPM GPM ngth que		S	PR PR PR		Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
BURFACE PUMP/BHPump 1 LinerPump 2 LinerPump 32 LinerBHA MakeupUp Weight 0 DAILY COSTS 3100100: Permits &	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Dn Weig	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM	TVD0	VS PSI PSI PSI 8100105	G G Ler Tor	GPM GPM GPM ngth que	<u> </u>	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
BURFACE PUMP/BHPump 1 LinerPump 2 LinerPump 32 LinerBHA MakeupUp Weight 0 DAILY COSTS 3100100: Permits & 3100110: Staking &	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Dn Weig	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM CUM	TVD 0 AFE	VS PSI PSI PSI 8100105 8100120	G G Ler Tor : Insurand : Surface	GPM GPM GPM ngth que ce Damag	<u> </u>	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits & 3100110: Staking & 3100200: Location F	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM CUM	TVD0	VS PSI PSI PSI 8100105 8100120 8100210	G G Ler Tor : Insurand : Surface : Reclama	SPM SPM SPM ngth que ce Damagation	0 es & R	S S S	PR PR PR	Hours	Slow PSI
SURFACE PUMP/BHPump 1 Liner Pump 2 Liner BHA Makeup Up Weight 0 DAILY COSTS 3100100: Permits & 3100100: Staking & 3100200: Location Fill B100220: Secondar	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads y Reclamati	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM CUM	TVD 0 AFE	VS PSI PSI PSI 8100105 8100120 8100210 8100230	G G Ler Tor : Insurand : Surface : Reclama : Pit Solid	SPM SPM SPM ngth que ce Damagation iffication	0 es & R	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 8100100: Permits & 8100110: Staking & 8100200: Location f 8100220: Secondar 8100300: Water We	TMD HA INFORMA Stroke Le Stroke Le Stroke Le The Dn Weig Fees Surveying Roads Ty Reclamati	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM CUM	TVD 0 AFE	VS PSI PSI PSI 8100105 8100120 8100210	C G Ler Tor : Insurand : Surface : Reclama : Pit Solid : Water/W	GPM SPM SPM ngth que ce Damagation dification dater Dis	es & R	S S S	PR PR PR	Hours	Slow PSISlow PSI
BURFACE PUMP/BHPump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight ODAILY COSTS 100100: Permits & 100200: Location Fill 100200: Location Fill 100300: Water Weight 100300: Water Weight 100300: Mud & Children State Children Sta	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads y Reclamati	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM CUM	TVD AFE 4,500 1,500 50,000	VS PSI PSI PSI 8100105. 8100120. 8100210. 8100230. 8100310.	C G Ler Tor : Insurand : Surface : Reclama : Pit Solid : Water/W	GPM SPM SPM ngth que Ce Damaga ation lification /ater Dise	es & R	S S S	PR PR PR	Hours	Slow PSISlow PSI
BURFACE PUMP/BHPump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight ODAILY COSTS 100100: Permits & 100200: Location Fill 100200: Location Fill 100300: Water Weight 100300: Water Weight 100300: Mud & Children State Children Sta	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads y Reclamati	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000	PSI PSI PSI 8100105. 8100120. 8100210. 8100230. 8100310.	Insurance: Surface: Reclama: Pit Solid: Water/W	GPM	es & R	S S S	PR PR PR	Hours	Slow PSISlow PSI
BURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits & 3100200: Location f 3100220: Secondar 3100300: Water We 3100300: Mud & Ch 3100400: Drilling Ri 3100405: Rig Fuel	TMD HA INFORMA Stroke Le Stroke Le Stroke Le On Weig Fees Surveying Roads y Reclamati ell nemicals	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 146,000	PSI PSI PSI 8100105. 8100120. 8100210. 8100230. 8100310. 8100325. 8100402.	Insurance: Surface: Reclama: Pit Solide: Water/W	GPM	es & R	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI Slow PSI on BHA0 on Motor AFE 2,000 5,000 9,000
SURFACE PUMP/BHPump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight ON DAILY COSTS B100100: Permits & B100200: Location F3100220: Secondar B100320: Mud & Ch B100400: Drilling Ri B100400: Rig Fuel B100420: Bits & Rea	TMD HA INFORMA Stroke Le Stroke Le Stroke Le On Weig Fees Surveying Roads y Reclamati ell nemicals ig amers	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 146,000 40,000	PSI PSI PSI PSI 8100105. 8100210. 8100230. 8100310. 8100325. 8100402. 8100402.	Insurance: Surface: Reclama: Pit Solid: Water/W Oil Base: Drilling I	GPM	es & R sposa iesel ini	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor AFE 2,000 5,000 9,000 15,000 15,000
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight ODAILY COSTS 3100100: Permits & 3100200: Location F 3100220: Secondar 3100320: Mud & Ch 3100320: Mud & Ch 3100400: Drilling Ri 3100405: Rig Fuel 3100420: Bits & Rea 3100510: Testing/In 3100530: Equipmer	TMD HA INFORMA Stroke Le Stroke Le Stroke Le The Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le The Weight A Fees A Surveying Roads B Roa	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500	8100105 8100210 8100210 8100230 8100310 8100325 8100410 8100500 8100500	Insurance Surface Reclama Dilling I Mob/De Roustab	GPM GPM GPM ngth que ce Damagnation lification /ater Dise e Mud D Rig Clea mob oout Seri g & Haul ole Moto	es & R sposa iesel ani vices ling or Ren	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor Slow PSI slow PSI
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight DAILY COSTS 8100100: Permits & 8100200: Location F 8100220: Secondar 8100320: Mud & Ch 8100400: Drilling Ri 8100400: Bits & Rea 8100420: Bits & Rea 8100530: Equipmer 8100530: Equipmer 8100532: Solids Co	TMD HA INFORMA Stroke Le Stroke Le Stroke Le The Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le The Weight A Fees A Surveying Roads B Roa	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000	8100105 8100105 8100210 8100210 8100310 8100325 8100410 8100500 8100500 8100531 8100531	Insurance Surface Reclama Pit Solid Base Drilling I Roustab Trucking Down H	GPM	es & R sposa iesel ani vices ling or Ren	S S S	PR PR LY	Hours Hours CUM	Slow PSI
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight DAILY COSTS 8100100: Permits & 8100200: Location F 8100220: Secondar 8100320: Mud & Ch 8100400: Drilling Ri 8100400: Bits & Rea 8100420: Bits & Rea 8100530: Equipmer 8100530: Equipmer 8100532: Solids Co 8100540: Fishing	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le In Dn Weig Fees Surveying Roads Y Reclamati Ell Demicals In amers In spection/ Int Rental Introl Equi	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000 25,000 7,000	8100105.8100210.8100325.8100410.8100500.8100531.8100535.8100535.8100600	Insurance Reclamate Pit Solida Water/W Oil Base Drilling I Mob/De Roustabate Trucking Down H	GPM	es & R sposa iesel ani vices ling or Ren	S S S	PR PR PR	Hours	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor Slow PSI slow PSI
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 8100100: Permits & 8100200: Location f 8100220: Secondar 8100300: Water We 8100320: Mud & Ch 8100405: Rig Fuel 8100405: Rig Fuel 8100420: Bits & Res 8100450: Testing/In 8100530: Equipmer 8100530: Equipmer 8100540: Fishing 8100540: Fishing 8100605: Cementin	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le In Dn Weig Fees Surveying Roads Y Reclamati In emicals I	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000 25,000 7,000 25,000	8100105. 8100210. 8100210. 8100310. 8100325. 8100402. 8100530. 8100531. 8100531. 8100600.	Insurance : Reclama: Pit Solida : Water/W : Oil Base : Trucking I : Trucking : Trucking : Down H : Direction : Surface : P & A	GPM — GPM —	es & R sposa iesel ani vices ling or Ren	S S S	PR PR LY	Hours Hours CUM	Slow PSI
BURVEYS Date BURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS B100100: Permits & B100200: Location f B100220: Secondar B100320: Mud & Ch B100400: Drilling Ri B100405: Rig Fuel B100400: Bits & Rea B100510: Testing/In B100530: Equipmer B100532: Solids Co B100540: Fishing B100605: Cementin B100700: Logging	TMD HA INFORMA Stroke Le	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000	8100105. 8100210. 8100210. 8100210. 8100310. 8100325. 8100402. 8100402. 8100500. 8100531. 8100531. 8100630. 8100630.	Insurance Reclamate Mob/De Roustabase Trucking Down H Direction Surface P & A Logging	GPM	es & R sposa iesel ani vices ling or Ren n	S S S	PR PR LY	Hours Hours CUM	Slow PSI
BURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits & 3100200: Location F 3100200: Secondar 3100300: Water We 3100300: Water We 3100400: Drilling Ri 3100400: Drilling Ri 3100400: Drilling Ri 3100400: Bits & Rea 3100510: Testing/In 3100530: Equipmer 3100530: Equipmer 3100540: Fishing 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co 3100540: Solids Co	TMD HA INFORMA Stroke Le	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM 13,155 375	TVD AFE 4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000 25,000 7,000 25,000	8100105. 8100210. 8100210. 8100210. 8100310. 8100351. 8100402. 8100402. 8100531. 8100531. 8100531. 8100531. 8100531.	Insurance Surface Reclama Oil Base Drilling I Mob/De Roustab Trucking Down H Direction Surface P & A Logging Enginee	GPM	es & R sposa iesel ini vices ling or Ren n /Inte	S S S	PR PR LY	Hours Hours CUM	Slow PSI
BURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits & 3100200: Location F 3100200: Secondar 3100300: Water We 3100300: Mud & Ch 3100400: Drilling Ri 3100400: Drilling Ri 3100400: Drilling Ri 3100400: Bits & Rea 3100510: Testing/In 3100530: Equipmer 3100530: Equipmer 3100540: Fishing 3100540: Signing Ri 3100540: Signing Ri 3100540: Signing Ri 3100540: Signing Ri 3100540: Signing Ri 3100540: Signing Ri 3100540: Signing Ri 3100540: Signing Ri 3100540: Comenting Ri	TMD HA INFORMA Stroke Le	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 46,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000	8100105 8100105 8100210 8100210 8100325 8100410 8100500 8100531 8100531 8100610 8100610 8100705 8100810	Insurance : Surface : Reclama : Pit Solid : Water/W : Oil Base : Drilling I : Mob/De : Roustab : Trucking : Down H : Direction : Surface : P & A : Logging : Enginee : Adminis	GPM	es & R sposa iesel ini vices ling or Ren n /Inte	S S S	PR PR LY	Hours Hours CUM	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight ODAILY COSTS 3100100: Permits & 3100200: Location F 3100200: Secondar 3100300: Water We 3100300: Water We 3100400: Drilling Ri 3100405: Rig Fuel 3100405: Rig Fuel 3100405: Rig Fuel 3100405: Sits & Rei 3100510: Testing/In 3100530: Equipmer 3100530: Equipmer 3100505: Cementin 3100505: Cementin 3100900: Continger 3100900: Continger 3100999: Non Oper	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Le Stroke	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM 13,155 375	TVD AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000 25,000 25,000	8100105 8100105 8100210 8100210 8100325 8100315 8100500 8100535 8100610 8100610 8100705 8100810 8100950	Insurance Reclamate Down Head Down H	SPM	es & R sposa iesel ani vices ling or Ren n /Inte	S S S	PR PR LY	Hours Hours CUM	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor AFE 2,000
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits & 3100200: Location F 3100200: Location F 3100320: Mud & Ch 3100320: Mud & Ch 3100320: Mud & Ch 3100405: Rig Fuel 3100405: Rig Fuel 3100510: Testing/In 3100530: Equipmer 3100532: Solids Co 3100540: Fishing 3100605: Cementin 3100605: Cementin 3100700: Logging - 3100800: Supervision 3100999: Non Oper 3200520: Trucking 8	TMD HA INFORMA Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Le Le Stroke Le Stroke Le Stroke Le	Incl ATION en en en DAILY	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000 25,000 7,000 7,000	8100105 8100105 8100210 8100210 8100310 8100325 8100400 8100500 8100500 8100531 8100610 8100610 8100610 8100610	Insurance Reclamate Pit Solida Down Hamada Direction Surface P & A Logging Engineer Adminis Testing/Equipme	GPM — GPM —	es & R sposa iesel ini vices ling or Ren n /Inte	S S S	PR PR LY	Hours Hours CUM	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor AFE 2,000 5,000 9,000 15,000 10,000 10,000 10,000 20,000 20,000 20,000 20,000 28,000 28,000 28,000
SURVEYS Date SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight ODAILY COSTS 3100100: Permits & 3100200: Location F 3100200: Secondar 3100300: Water We 3100300: Water We 3100400: Drilling Ri 3100405: Rig Fuel 3100405: Rig Fuel 3100405: Rig Fuel 3100405: Sits & Rei 3100510: Testing/In 3100530: Equipmer 3100530: Equipmer 3100505: Cementin 3100505: Cementin 3100900: Continger 3100900: Continger 3100999: Non Oper	TMD HA INFORMA Stroke Le	Incl ATION en en en ht0	Azimuth SPM SPM SPM SPM RT Weight CUM 13,155	TVD AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000 25,000 25,000	8100105 8100105 8100210 8100210 8100325 8100315 8100500 8100535 8100610 8100610 8100705 8100810 8100950	Insurance Reclamate Prit Solida Water/W Oil Base Drilling I Roustabase Trucking Down H Direction Surface P & A Logging Enginee Adminis Testing/Equipme Production	GPM — GPM —	es & R sposa iesel ini vices ling or Ren n /Inte	DAII	PR PR LY	Hours Hours CUM	Slow PSI Slow PSI Slow PSI Slow PSI on BHA 0 on Motor AFE 2,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/17/2014

										07/2	
WELL SITE CONSU	JLTANT	KING	BROWN	PHONE#	435-828-	5550	CONTRAC	TOR		Othe	er
TD AT REPORT	(no data)	FOOTAG	Έ	PRATE	CUM.	DRLG. H	IRS	D	RLG DAY	S SINCE S	PUD 0
ANTICIPATED TD	, , ,	PRESE	NT OPS	(nothing							
DAILY MUD LOSS	SURF:	_					SURF:			DH:	
MUD COMPANY:					MUD ENGI		••••				
LAST BOP TEST		NEVT	A SING SIZE				ртц		SSE		SSED
LASI BOF IEST		_ NEXI C	ASING SIZE		_ NEXT CA	SING DEI			33E		
AFE Days vs I DWOP Days vs I	Depth: Depth:			# LI	AFE Cost V _/BP Received	s Depth: d Today:					_
RECENT CASINGS Conductor	RUN:	Date S 07/14/20		Grade ARJ-55			epth I 120	IT De	pth FI	Т ррд	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS	1	ΓFA	DEPTH IN	DEF	TH OUT	I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIS	ST 24HR	ROP	CUM HRS	S CUM D	IST CUM ROP
RECENT MUD MOT # SIZE	rors: Manui	F	TYPE	SERIAL N	O. Le	OBES	DEPTH IN	DEF	TH OUT	DATE IN	DATE OUT
MUD MOTOR OPER # WOB		//GAL	HRS	24hr DIS	ST 24HI	R ROP	CUM I	HRS	CUM	DIST	CUM ROP
SURVEYS											
Date	TMD	Incl	Azimuth	TVD	VS	N	S	EW	DLS	Tool Typ	е
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner	SHA INFORMA Stroke Le Stroke Le	ATION en en en	SPM SPM SPM	_	VS PSI PSI	GP GP GP Leng	M M M	EW	SPR SPR SPR		Slow PSI Slow PSI Slow PSI Son BHA on Motor
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	SHA INFORMA Stroke Le Stroke Le	ATION en en ht _0_	SPM SPM SPM		PSI PSI	GP GP GP Leng	M M M th		SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS	Stroke Le Stroke Le Stroke Le Stroke Le	ATION en en en	SPM SPM SPM RT Weight	0	PSI PSI PSI	GP GP GP Leng Torqi	M M M th ue0		SPR _ SPR _		Slow PSI Slow PSI Slow PSI s on BHA _0 on Motor
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig	ATION en en ht _0_	SPM SPM SPM	 	PSI PSI PSI 8100105: I	GP GP GP Leng Torqu	M M tth ue0	D	SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100110: Staking 8	Stroke Le Stroke Le Stroke Le Dn Weig & Fees Surveying	ATION en en ht _0_	SPM SPM SPM RT Weight	0	PSI PSI PSI 8100105: I 8100120: S	GP GP Leng Torqu nsurance Surface D	M M th ue0	D	SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI s on BHA _0 on Motor
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100110: Staking 8 3100200: Location	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads	ATION en en ht _0_	SPM SPM SPM RT Weight	AFE 4,500 1,500	PSI PSI PSI 8100105: I	GP GP Leng Torqu nsurance Surface D Reclamati	M M th ue0	D	SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI s on BHA _0 on Motor
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100110: Staking 8 3100200: Location 3100220: Seconda	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig Fees Surveying Roads Ry Reclamati	ATION en en ht _0_	SPM SPM SPM RT Weight	AFE 4,500 1,500	PSI PSI PSI 8100105: I 8100120: S 8100210: F	GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi	M M th ue0 examages & tion ication	D R	SPR SPR SPR	Hours	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100100: Staking 8 3100200: Location 3100220: Seconda 3100300: Water W	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ry Reclamati ell	ATION en en ht _0_	SPM SPM SPM RT Weight	AFE 4,500 1,500	PSI PSI PSI 8100105: I 8100120: S 8100210: F 8100230: F	GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi Water/Wa	M M th ue0 damages & ion ication oter Disposa	D R	SPR SPR SPR	Hours	Slow PSISlow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling R	Stroke Le Stroke Le Stroke Le Dn Weig S Fees S Surveying Roads ry Reclamati ell hemicals	ATION en en ht _0_	SPM SPM SPM RT Weight	AFE 4,500 1,500 50,000	PSI PSI PSI 8100105: I 8100210: I 8100230: I 8100310: \	GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi Water/Wa Dil Base N	M M th th ue 0 samages & cation cation ter Disposa Mud Diesel	D R	SPR SPR SPR	Hours	Slow PSISlow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100110: Staking 8 3100220: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel	Stroke Le Stroke Le Stroke Le Dn Weig & Fees Surveying Roads ry Reclamati ell hemicals	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 445,000 40,000	PSI PSI PSI 8100105: I 8100210: I 8100210: I 8100310: V 8100325: 0 8100402: I 8100402: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifii Water/Wa Dil Base N Drilling Ri Mob/Dem	M M Ith ue examages & ion ication ication icter Disposa Mud Diesel g Cleani	R	SPR SPR SPR	Hours	Slow PSISlow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100110: Staking 8 3100220: Location 3100220: Seconda 3100300: Water W 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel	Stroke Le Stroke Le Stroke Le Dn Weig & Fees Surveying Roads ry Reclamati ell hemicals	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500	PSI PSI PSI 8100105: I 8100210: S 8100230: F 8100310: V 8100325: G 8100402: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifii Water/Wa Dil Base N Drilling Ri Mob/Dem	M M Ith ue examages & ion ication ication icter Disposa Mud Diesel g Cleani	R	SPR SPR SPR	Hours	Slow PSI Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100300: Water W 3100300: Mud & C 3100400: Drilling R 3100400: Drilling R 3100400: Bits & Re 3100400: Bits & Re 3100410: Testing/li	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 45,000 40,000 15,500 5,000	PSI PSI PSI 8100105: I 8100210: I 8100230: I 8100325: I 8100402: I 8100400: I 8100500: I 8100500: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi Water/Wa Dil Base M Drilling Ri Mob/Dem Roustabo	M	R	SPR SPR SPR	Hours	Slow PSI S
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100320: Mud & C 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel 3100420: Bits & Re 3100530: Equipme	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	45,000 45,000 46,000 40,000 15,500 50,000	PSI PSI PSI 8100105: I 8100210: I 8100230: I 8100310: I 8100400: I 8100500: I 8100500: I 8100520: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi Water/Wa Dil Base M Doilling Ri Mob/Dem Roustabo Frucking &	M	R	SPR SPR SPR	Hours	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100220: Seconda 3100320: Mud & C 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel 3100405: Rig Fuel 3100530: Equipme 3100530: Equipme 3100532: Solids Co	Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le Stroke Le	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 45,000 40,000 15,500 5,000	PSI PSI PSI 8100105: I 8100210: I 8100230: I 8100325: I 8100410: I 8100500: I 8100500: I 8100531: I 8100535: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi Water/Wa Dil Base M Dirilling Ri Mob/Dem Roustabo Frucking & Down Hol Directiona	M	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100100: Staking 8 3100200: Location 3100220: Seconda 3100220: Seconda 3100320: Mud & C 3100320: Mud & C 3100400: Drilling R 3100400: Drilling R 3100400: Drilling R 3100530: Equipme 3100530: Equipme 3100530: Equipme 3100530: Solids C 3100540: Fishing	Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig Stroke Le Dn Weig Stroke Le Le Dn Weig Stroke Le	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	PSI PSI PSI 8100105: I 8100210: I 8100230: I 8100325: (8100402: I 8100500: I 8100531: I 8100535: I 8100600: S	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifi Water/Wa Dilling Ri Mob/Dem Roustabo Frucking & Down Hol Directiona Surface C	M	R	SPR SPR SPR	Hours	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100100: Staking 8 3100200: Location 3100220: Seconda 3100320: Mud & C 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel 3100405: Rig Fuel 3100510: Testing/li 3100530: Equipme 3100530: Equipme 3100530: Equipme 3100540: Fishing 3100605: Cementir	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	PSI	GP GP GP Leng Torqu nsurance Surface D Pit Solidifi Water/Wa Dil Base M Drilling Ri Mob/Dem Roustabo Frucking & Down Holl Directiona Surface C	M	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100320: Mud & C 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel 3100405: Rig Fuel 3100510: Testing/li 3100530: Equipme 3100532: Solids Co 3100540: Fishing 3100605: Cementing 3100700: Logging	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	45,000 45,000 1,500 50,000 45,000 146,000 40,000 15,500 5,000 7,000 25,000 15,000 15,000	8100105: I 8100105: I 8100210: S 8100210: I 8100325: S 8100402: I 8100402: I 8100520: I 8100535: I 8100535: I 8100600: S 8100600: S	GP GP GP Leng Torqu nsurance Surface D Pit Solidifi Water/Wa Dil Base N Drilling Ri Mob/Dem Roustabo Frucking & Directiona Surface C & A Logging -	M	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100220: Seconda 3100320: Mud & C 3100400: Drilling R 3100405: Rig Fuel 3100405: Rig Fuel 3100532: Solids Co 3100532: Solids Co 3100540: Fishing 3100540: Fishing 3100605: Cementin 3100700: Logging 3100800: Supervis	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM SPM RT Weight CUM 13,155	4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000	8100105: I 8100105: I 8100210: I 8100210: I 8100310: I 8100325: I 8100402: I 8100402: I 8100500: I 8100531: I 8100531: I 8100600: I 8100610: I 8100705: I 8100705: I 8100810: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Water/Wa Dil Base N Drilling Ri Mob/Dem Roustabo Frucking & Down Hol Directiona Surface C P & A Logging -	M	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS 3100100: Permits 8 3100200: Location 3100220: Seconda 3100200: Location 3100300: Water W 3100300: Water W 3100400: Drilling R 3100400: Drilling R 3100400: Drilling R 3100530: Equipme 3100530: Equipme 3100530: Solids Co 3100540: Fishing 3100540: Fishing 3100500: Cementir 3100700: Logging 3100800: Supervis 3100900: Continge	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM RT Weight CUM 13,155	45,000 45,000 1,500 50,000 45,000 146,000 40,000 15,500 5,000 7,000 25,000 15,000 15,000	8100105: I 8100105: I 8100210: I 8100230: I 8100325: I 8100402: I 8100402: I 8100500: I 8100535: I 8100535: I 8100610: I 8100705: I 8100705: I 8100810: I	GP GP GP Leng Torqu nsurance Surface D Reclamati Pit Solidifii Pit Solidifii Mob/Dem Roustabo Frucking & Down Hol Directiona Surface C P & A Logging - Engineerii	M	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS B100100: Permits 8 B100200: Location B100220: Seconda B100200: Water W B100300: Water W B100300: Water W B100400: Drilling R B100400: Drilling R B100400: Drilling R B100530: Equipme B100530: Equipme B100540: Fishing B100540: Fishing B100500: Comenting B100700: Logging B100800: Supervis B100999: Non Ope	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 45,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000 25,000 25,000	8100105: I 8100105: I 8100210: I 8100230: I 8100325: (8100402: I 8100402: I 8100500: I 8100500: I 8100500: S 8100600: S 8100610: I 8100705: I 8100810: I 8100950: I 8200510: T	GP GP GP Leng Torqu nsurance Surface D Reclamati Vater/Wa Dil Base N Drilling Ri Mob/Dem Roustabo Frucking & Down Hol Directiona Surface C & A Logging - Engineerin Administra Festing/In	M ————————————————————————————————————	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS B100100: Permits 8 B100100: Location B100200: Location B100200: Location B100200: Water W B100320: Mud & C B100400: Drilling R B100405: Rig Fuel B100405: Rig Fuel B100405: Rig Fuel B100510: Testing/li B100530: Equipme B100530: Equipme B100540: Fishing B100540: Fishing B100590: Comenting B100800: Supervisis B100900: Continge B100900: Continge B100900: Continge B100999: Non Ope B200520: Trucking	Stroke Lesstroke	ATION en en ht _0_	SPM SPM SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 45,000 146,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000 7,000	8100105: I 8100105: I 8100210: I 8100230: I 8100325: I 8100402: I 8100500: I 8100500: I 8100503: I 8100600: S 8100601: I 8100705: I 8100810: I 8100950: I 8200530: I	GP GP GP Leng Torque nsurance Surface D Reclamati Pit Solidifi Water/Wa Drilling Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Foundation Ri Feguipmer	IM	R	SPR SPR SPR	Hours Hours CUM	Slow PSI
Date SURFACE PUMP/B Pump 1 Liner Pump 2 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight DAILY COSTS B100100: Permits 8 B100200: Location B100220: Seconda B100200: Water W B100300: Water W B100300: Water W B100400: Drilling R B100400: Drilling R B100400: Drilling R B100530: Equipme B100530: Equipme B100540: Fishing B100540: Fishing B100500: Comenting B100700: Logging B100800: Supervis B100999: Non Ope	SHA INFORMA Stroke Le Stroke Le Stroke Le Stroke Le Dn Weig & Fees & Surveying Roads ry Reclamati ell hemicals tig eamers nspection/ nt Rental control Equi ng Work Openhole ion/Consult encies erated IDC & Hauling ng Work	ATION en en ht _0_	SPM SPM SPM SPM RT Weight CUM 13,155	AFE 4,500 1,500 50,000 45,000 40,000 15,500 5,000 25,000 7,000 25,000 15,000 25,000 25,000	8100105: I 8100105: I 8100210: I 8100230: I 8100325: (8100402: I 8100402: I 8100500: I 8100500: I 8100500: S 8100600: S 8100610: I 8100705: I 8100810: I 8100950: I 8200510: I	GP GP GP Leng Torque nsurance Surface D Reclamati Pit Solidifi Water/Wa Drilling Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Mob/Dem Roustabo Frucking Ri Foundation Ri Feguipmer	IM	R	SPR SPR SPR	Hours Hours CUM	Slow PSI

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/18/2014

WELL NAME WELL SITE CONSUL	TANT	KING E	RS 2-25-820 BROWN	PHONE#			CONTRAC			07/21	
TD AT REPORT <u>(r</u> ANTICIPATED TD	io data)	FOOTAGI PRESEN			recorded)		. HRS		RLG DAYS CT.		O0
DAILY MUD LOSS	SURF:	FRESEN		(Hothing	CUM. MU			JIC SEC	JI	DH:	
MUD COMPANY:	- John		D 11.		MUD ENG					D 111.	
LAST BOP TEST		NEXT C	ASING SIZE						SSE	S	SED
		-	_								
AFE Days vs De DWOP Days vs De	pth: pth:			# LL	AFE Cost /BP Receiv	Vs Dept ed Toda	h: y:				_ _
CEMENT JOB SUMM. PLUG DID NOT BUN		O SURFA	CE.								
RECENT CASINGS R Surface Conductor	UN:	Date Se 07/18/20 07/14/20	14 8 5/8	Grade J-55 ARJ-55	Weig 24 45		Depth 1,017 120	FIT Dep	oth FIT	ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	l DEP	TH OUT	I-O-D-L	-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr [DIST 24HR	ROP	CUM HRS	CUM DI	ST CUM ROF
RECENT MUD MOTO # SIZE	RS: MANUF		ГҮРЕ	SERIAL NO	Ο.	LOBES	DEPTH IN	N DEP	TH OUT	DATE IN	DATE OUT
MUD MOTOR OPERA # WOB	ATIONS: REV	/GAL	HRS	24hr DIS	T 24	HR ROP	CUM	HRS	CUM I	DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS	Tool Type	
SURFACE PUMP/BH/ Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	Stroke Lei Stroke Lei Stroke Lei	n n	SPM SPM SPM SPM SPM SPM SPM SPM SPM SPM	F	PSI PSI	(Le	GPM GPM GPM ength rque0		SPR SPR SPR		low PSI low PSI low PSI on BHA <u>0</u> n Motor
DAILY COSTS		DAILY	CUM	AFE				D	AILY	CUM	AFE
8100100: Permits & F			13,155	4,500	8100105						2,000
8100110: Staking & S				1,500 50.000	8100120 8100210		e Damages &	R			
8100200: Location Ro 8100220: Secondary				50,000	8100210						5,000
8100300: Water Well							Nater Dispos	а			9,000
8100320: Mud & Che				45,000			e Mud Diese				
8100400: Drilling Rig 8100405: Rig Fuel	-		375	146,000	8100402	: Drilling	Rig Cleani				15.000
8100405. Rig Fuei 8100420: Bits & Rear	mers			40,000 15,500	8100410 8100.500		emob bout Services	, 			15,000 7,000
8100510: Testing/Ins				5,000			g & Hauling	, E			10,000
8100530: Equipment				25,000			Hole Motor Re	en			1,500
8100532: Solids Conf	trol Equi			7,000	8100535					45 747	76,000
8100540: Fishing 8100605: Cementing	Work		+	25,000	8100600		e Casing/Inte			15,747	20,000
8100700: Logging - C				15,000	8100705		g - Mud				
8100800: Supervisior	n/Consult _			25,000	8100810	: Engine	ering/Evaluat				
8100900: Contingend			107				strative O/H				0.000
8100999: Non Opera 8200520: Trucking &			+	7,000			/Inspection/ nent Rental				2,000 28,000
8200605: Cementing			35,848	25,000			tion Casing				50,000
8210620: Wellhead/C				12,000	Total Cost		3			65,231	674,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/19/2014

WELL NAMET	HREE RIVER	RS 2-25-820				ID DATE	07/21	/2014
WELL SITE CONSULTANT	KING BI		_ PHONE#		O CONTRAC		Other	
TD AT REPORT (no data)	FOOTAGE		PRATE		LG. HRS		YS SINCE SE	O0
ANTICIPATED TD	_ PRESENT		, ,	recorded)		IC SECT	DH:	
DAILY MUD LOSS SURF: MUD COMPANY:		DH:		CUM. MUD LO			DH:	
LAST BOP TEST	NEXT CA	SING SIZE				SSF	S	SED
	_ 112/11 0/1			_ NEXT OAGIN	O DEI 111			
AFE Days vs Depth: DWOP Days vs Depth:				AFE Cost Vs D	epth:			_
DWOP Days vs Depth:			# LL	JBP Received To	oday:			
CEMENT JOB SUMMARY PLUG DID NOT BUMP. 27 BBL	TO SURFAC	E.						
RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth F	TT Depth F	IT ppg	
Surface	07/18/201		J-55	24	1,017	·		
Conductor	07/14/201	4 16	ARJ-55	45	120			
RECENT BITS:	T)/DE (DEDIAL NO	IETO	TE 4	DEDTILIN	DEDTU QUE	1001	D 0 0 D
BIT SIZE MANUF	TYPE S	SERIAL NO.	JETS	TFA	DEPTHIN	DEPTH OUT	I-O-D-I	B-G-O-R
BIT OPERATIONS:								
BIT WOB RPM	GPM	PRESS	HHP	HRS 24	hr DIST 24HR F	ROP CUM HE	RS CUM DI	ST CUM RO
RECENT MUD MOTORS:								
# SIZE MANU	F T	YPE	SERIAL N	O. LOBI	ES DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
MUD MOTOR OPERATIONS:								
	V/GAL	HRS	24hr DIS	T 24HR R	OP CUM F	IRS CUI	M DIST	CUM ROP
SURVEYS								
Date TMD	Incl	Azimuth	TVD	VS	NS	EW DLS	Tool Type	9
SURFACE PUMP/BHA INFORM	ATION							
Pump 1 Liner Stroke Lo		SPM _		PSI	GPM	SPR _		Slow PSI
Pump 2 Liner Stroke Long 32 Liner Stroke Long Stroke Stroke Long Stroke		SPM _ SPM		PSI PSI	GPM GPM	SPR _ SPR		Slow PSI Slow PSI
BHA Makeup		_	<u> </u>		Length	Or IC		on BHA 0
Up Weight 0 Dn Weig	jht <u>0</u>	RT Weight _	0		Torque 0		Hours o	n Motor
DAILY COSTS	DAILY	CUM	AFE			DAILY	CUM	AFE
8100100: Permits & Fees		13,155	4,500	8100105: Insu	ırance			2,000
8100110: Staking & Surveying			1,500		ace Damages &	R		
8100200: Location Roads	1,050	1,050	50,000	8100210: Rec				5.000
8100220: Secondary Reclamati 8100300: Water Well				8100230: Pit S	Solidification er/Water Disposa	2,737	2,737	5,000 9.000
8100320: Mud & Chemicals			45,000		Base Mud Diesel	2,131	2,131	9,000
8100400: Drilling Rig		375	146,000		ing Rig Cleani			
8100405: Rig Fuel	13,009	13,009	40,000	8100410: Mob	/Demoh	1,720	1,720	15,000
8100420: Bits & Reamers	10,000	10,000	15,500		stabout Services	1,720	1,120	7.000
8100510: Testing/Inspection/			5,000	8100520: Truc				10,000
8100530: Equipment Rental			25,000		vn Hole Motor Re	n		1,500
8100532: Solids Control Equi			7,000	8100535: Dire	ctional Drillin			76,000
8100540: Fishing					ace Casing/Inte		15,747	20,000
8100605: Cementing Work			25,000	8100610: P &				
8100700: Logging - Openhole			15,000	8100705: Log				
8100800: Supervision/Consult			25,000		ineering/Evaluat			
8100900: Contingencies		107		8100950: Adm				0.000
8100999: Non Operated IDC	<u> </u>		7.000	8200510: Test				2,000
8200520: Trucking & Hauling	-	25.040	7,000	8200530: Equ				28,000
8200605: Cementing Work 8210620: Wellhead/Casing Hea		35,848	25,000 12,000	8210600: Prod Total Cost	duction Casing	18,516	83,747	50,000 674,000
oz 10020. Weilileau/Casilly flea		1	12,000	i otai OUSt		10,510	00,141	074,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/20/2014

	HREE RIVER			AFE#140		DUAIE	07/21	
WELL SITE CONSULTANT	KING BI		_ PHONE#	435-828-5550			Other	
TD AT REPORT 1,016'	FOOTAGE	0'	PRATE	CUM. DRL	G. HRS	DRLG DAY	S SINCE SF	<u> </u>
ANTICIPATED TD	PRESENT	T OPS	Pressure Tes	st BOP at 1,016'	GEOLOGI	C SECT.		
DAILY MUD LOSS SURF:		DH:		CUM. MUD LOS			DH:	
MUD COMPANY:				MUD ENGINEER				
LAST BOP TEST	NEVT CA	SING SIZE	5 1/2	NEXT CASING		320 SSE	2 S	SED
LASI BOF IESI	NEXT CA	SING SIZE _	3 1/2	_ NEXT CASING	DEFIN	33E	3	360
AFE Days vs Depth: DWOP Days vs Depth:			# LL	AFE Cost Vs Dep BP Received Too	pth: lay:			_ _
RECENT CASINGS RUN: Surface Conductor	Date Set 07/18/201 07/14/201	4 8 5/8	Grade J-55 ARJ-55	Weight 24 45	Depth FI 1,017 120	T Depth F	IT ppg	
RECENT BITS: BIT SIZE MANUF	TYPE S	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L	-B-G-O-R
BIT WOB RPM	GPM	PRESS	HHP	HRS 24hr	DIST 24HR R	OP CUM HR	S CUM DI	ST CUM ROI
RECENT MUD MOTORS: # SIZE MANU	JF T	YPE	SERIAL N	O. LOBES	S DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
MUD MOTOR OPERATIONS: # WOB RE	V/GAL	HRS	24hr DIS	T 24HR RO	P CUM H	RS CUM	I DIST	CUM ROP
SURVEYS Date TMD	Incl	Azimuth	TVD	VS	NS I	EW DLS	Tool Type	
SURFACE PUMP/BHA INFORM Pump 1 Liner Stroke L Pump 2 Liner Stroke L Pump 32 Liner Stroke L BHA Makeup Up Weight 0 Dn Wei	.en .en	SPM _ SPM _ SPM _			GPM GPM GPM ength Torque0	SPR _ SPR _ SPR _		low PSI low PSI low PSI on BHA <u>0</u> n Motor
DAILY COSTS	DAILY	CUM	AFE			DAILY	CUM	AFE
8100100: Permits & Fees	DAILI	13,155	4,500	8100105: Insura	ance	DAILI	OOW	2,000
8100110: Staking & Surveying		10,100	1,500	8100120: Surfa				2,000
8100200: Location Roads		1,050	50,000	8100210: Recla				
8100220: Secondary Reclamati		1,000	00,000	8100230: Pit Sc				5,000
8100300: Water Well				8100310: Water			2,737	9.000
8100320: Mud & Chemicals			45,000	8100325: Oil Ba			, -	
8100400: Drilling Rig		375	146,000	8100402: Drillin	a Ria Cleani			
8100405: Rig Fuel		13,009	40,000	8100410: Mob/I			1,720	15,000
8100420: Bits & Reamers		,	15,500	8100500: Roust			,	7,000
8100510: Testing/Inspection/			5,000	8100520: Truck				10,000
8100530: Equipment Rental			25,000	8100531: Down				1,500
8100532: Solids Control Equi			7,000	8100535: Direct				76,000
8100540: Fishing			,	8100600: Surfa			15,747	20,000
8100605: Cementing Work			25,000	8100610: P & A				
8100700: Logging - Openhole			15,000	8100705: Loggi				
8100800: Supervision/Consult			25,000	8100810: Engin				
8100900: Contingencies		107		8100950: Admir				
8100999: Non Operated IDC		101		8200510: Testir				2,000
8200520: Trucking & Hauling			7,000	8200530: Equip				28,000
8200605: Cementing Work		35,848	25,000	8210600: Produ				50,000
8210620: Wellhead/Casing Hea		23,0.3	12,000	Total Cost			83,747	674,000
		1	,000				00,111	0,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/21/2014

					LING KEP	OKIDAIL				
WELL SITE			HREE RIVER		DUONE#			UD DATE	07/21/201	4
WELL SITE			KING BF FOOTAGE	0'	PHONE#	435-828-555			Capstar 321 /S SINCE SPUD	
ANTICIPAT		1,010				t BOP at 1,016'				
DAILY MUD	LOSS	SURF:		DH:		CUM. MUD LO			DH:	
MUD COMP		07/04/0044	ANCI			MUD ENGINEE			KASTEL	
LAST BOP	IESI _	07/21/2014	_ NEXT CA	SING SIZE	5 1/2	NEXT CASING	DEPIH6	5,820 SSE	2 SSED	· ——
TIME BREA		I E TEST B.O.	P. <u>6.00</u>		ı	RIG MOVE	7.50	RIG UP /	TEAR DOWN _	4.50
DETAILS										
Start	End	Hrs	MOVE IN	AND DIG LIE						
12:00 19:30	19:30 00:00	07:30 04:30		AND RIG-UF LES, NIPPLE		FUEL,WATER,A	ND MUD. PREP	PAIR FOR BOPE	TEST	
00:00	06:00	06:00	RIG-UP A	ND TEST BO	PE. BLIND RAN	MS,CHOKE LINE	E, KILL LINE AN	D VALVES, PIP	E RAMS AND CH IGH F/10 MIN. AN	HOKE
			250 LOW	AND 1500 H	IGH.FUNCTION	I TEST ACCUMU	JLATOR (ANNUL	AR PRESSURI	REGULATOR F	AD TO BE
05:55	05:55	00:00	SAFETY N SAFETY N PROCEEL REGULAT	MEETÍNG DA MEETING NI DURES. TORY NOTIC TORY VISITS	NYS: CHECK CC GHTS:SWA AU ^T :ES:	G T/1500 PSI F/3 DM,SWA,PPE.W THORITY, CHEC	ATCHING FOR		E. SHUT IN	
AFE D DWOP D	ays vs D ays vs D	epth: epth:			# LL/	AFE Cost Vs De BP Received To	epth: oday:			
FUEL AND	WATER	USAGE								
Nano \ Frac W	Vater ve Pit Wa			Used 0.0	Received Tra 4,000.0		n Hand Cum.\ 5,280.0	Used 0.0		
Air He	ater Hou	rs								
Urea	Sys 1 Hrs						0.0			
Urea S	Sýs 2 Hrs									
Urea S	Sys 3 Hrs									
REÇENT CA	ASINGS	RUN:	Date Set		Grade	Weight		FIT Depth F	IT ppg	
Surface Conductor			07/18/201- 07/14/201-		J-55 ARJ-55	24 45	1,017 120			
	TC.									
RECENT BI BIT S	IZE	MANUF	TYPE S	SERIAL NO.	JETS	TFA	DEPTH IN	I DEPTH OUT	I-O-D-L-B-G	G-O-R
1 7.	.875	STC	616	JH9748	12/12/12/12/1	2/12 663.00	00 1,016			
BIT OPERA										
BIT \	WOB	RPM 65/113	GPM 464	PRESS 1,200	HHP 2.38	HRS 24h 0.00	nr DIST 24HR 0	ROP CUM HR 0.00	S CUM DIST 0	CUM ROP
			101	1,200	2.00	0.00	Ü	0.00	Ŭ	
RECENT MI	UD MOT SIZE	ORS: MANU	F T	YPE	SERIAL NO	D. LOBE	S DEPTH IN	I DEPTH OUT	DATE IN D	ATE OUT
	5.500	DYNA DE		BEND	650009	7/8			07/21/2014	
MUD MOTO	R OPER	ATIONS:								
# 1	WOB 25		//GAL .24	HRS 0.00	24hr DIST 0	Γ 24HR R	OP CUM I 0.0		л DIST CU 0	M ROP
	25	U	.24	0.00	O		0.0	.0	O	
SURVEYS Da	ite	TMD	Incl	Azimuth	TVD	VS	NS	EW DLS	Tool Type	
07/21/201	14	2,164	18.8	341.50	2,147	162.4	157.66 -4	10.18 2.7	, ,,	
07/21/201 07/21/201		2,121 2,088	17.9 16.6	343.80 341.90	2,106 2,074			36.14 4.3 33.26 1.8		
MUD PROP	EDTIES									
T	ypel	SND	Mud Wt	9.2	All		Sand %		(S Lime lb/bbl _	
	mp √isc	<u>85</u> 36	Gels 10sec Gels 10min		CI ppr Ca ppr		Solids % LGS %		Salt bbls _ LCM ppb _	
	PV YP		pH lter Cake/32		pi N	F	Oil % Water %		API WL cc _	
O/W R	atio		ES		WP:		Water 76		TITIF WE CC _	
Commen	its: MO	VE IN								
Flarir	ng:	Flare Fo	ot-Minutes	0	Flared MCF	Cu	um. Flared MCF			
SURFACE F	PUMP/BI	HA INFORMA	ATION							
Pump 1 Lir Pump 2 Lir	ner <u>6.5</u>	_ Stroke Le	en <u>10.0</u>		128 F	PSI	GPM <u>4</u> GPM	SPR _ SPR	Slow I	
Pump 32 Lir	ner	_ Stroke Le	en	SPM SPM		2SI	GPM	SPR _ SPR _	Slow I	PSI _
BHA Make Up Weig			RABLE ASSE ht 0 F	MBLY RT Weight	0		Length 930.8 Torque 0		Hours on B Hours on Mo	
op weig	y.n. <u>U</u>	_ Dir vvelg	<u> </u>	woignit			. 5. quo		i iodio on Mi	<u>u</u>

DAILY COSTS DAILY CUM AFE S100100: Permits & Fees 13,155 4,500 8100105: Insurance 1,500 8100120: Surface Damages & R S100100: Decision Roads 1,050 2,100 50,000 8100200: Decation Roads 1,050 2,100 50,000 8100200: Pit Solidification 8100230: Pit Solidification 8100230: Pit Solidification 8100230: Mud & Chemicals 1,400 1,400 45,000 8100310: Water/Water Disposa 680 3,417 9,000 8100400: Drilling Rig 15,500 15,875 146,000 8100402: Drilling Rig S100400: Drilling Rig S100	# Componer 1 BIT 2 MOTOR 3 NMDC 4 GAP SUE 5 NMDC 6 MNP DC 7 NMP DC 8 STEEL DO 9 18 HWDP 10 JAR 11 6 HWDP	7. 6. 6. 6. 6. 6. 6. 6. 6.	DD ID 875 500 500 2.75 400 3.00 500 2.78 500 2.79 350 3.00 500 2.80 500 2.80 500 2.80 500 2.80	5.63 30.73 15.08 15.10 29.82 553.40 32.62	Weight (ft/lb) Serial Number JH9748 650009 ENB121-2 EN-11-2167 ENBSP2	De	escription	
Staking & Surveying 1,500 1,500 1,500 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050 2,100 50,000 1,050	DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100200: Location Roads 1,050 2,100 50,000 8100210: Reclamation 8100230: Pit Solidification 8100230: Pit			13,155	4,500				2,000
Stop				1,500				
8100300: Water Well 8100310: Water/Water Disposa 680 3,417 9,000 8100320: Mud & Chemicals 1,400 1,400 45,000 8100325: Oil Base Mud Diesel 1,400 1,400 1,400 45,000 8100325: Oil Base Mud Diesel 1,400 1,400 1,400 45,000 8100402: Drilling Rig Cleani 1,720 15,000 15,000 11,720 15,000 15,000 11,720 15,000 15,000 11,720 15,000 15,000 11,720 15,000 15,000 11,720 15,000 15,000 11,720 15,000 15,000 100500: Roustabout Services 100500: Roustabout Services 7,000 100520: Trucking & Hauling 8100531: Down Hole Motor Ren 8100531: Down Hole Motor Ren 8100535: Directional Drillin 8,000 8,000 76,000 15,747 20,000 15,747 20,000 15,747 20,000 15,747 20,000 15,747 20,000 15,747 20,000 15,747 20,000 1005	8100200: Location Roads	1,050	2,100	50,000	8100210: Reclamation			
Stock					8100230: Pit Solidification			
8100400: Drilling Rig 15,500 15,875 146,000 8100402: Drilling Rig Cleani 1,720 15,000 8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 1,720 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 5,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 15,747 20,000 8100500: Cementing Work 25,000 8100610: P & A 8100610: P & A 8100610: P & A 8100900: Contingencies 4,893 5,000 8100810: Engineering/Evaluat 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000	8100300: Water Well					680	3,417	9,000
8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 1,720 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 5,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 8100605: Cementing Work 8100600: Surface Casing/Inte 8,000 8,000 76,000 8100800: Supervision/Consult 2,750 2,750 25,000 8100610: P & A 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200530: Equipment Rental 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000	8100320: Mud & Chemicals			45,000	8100325: Oil Base Mud Diesel			
8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/8100530: Equipment Rental 2,101 2,101 25,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 1,500 8100540: Fishing 8100605: Cementing Work 8100600: Surface Casing/Inte 15,747 20,000 8100700: Logging - Openhole 15,000 8100610: P & A 100610: P & A 100610: P & A 8100900: Contingencies 4,893 5,000 8100810: Engineering/Evaluat 100810: Engineering/Evaluat 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000	8100400: Drilling Rig	15,500	15,875	146,000	8100402: Drilling Rig Cleani			
8100510: Testing/Inspection/ 8100530: Equipment Rental 8100532: Solids Control Equi 8100540: Fishing 8100605: Cementing Work 8100700: Logging - Openhole 8100800: Supervision/Consult 8100990: Non Operated IDC 8200520: Trucking & Hauling 8100520: Trucking & Hauling 8100531: Down Hole Motor Ren 8100535: Directional Drillin 8100535: Directional Drillin 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100705: Logging - Mud 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200605: Cementing Work 25,000 2,750 2,750 2,750 2,000 8200530: Equipment Rental 8200530: Equipment Rental 8200605: Cementing Work 8100520: Trucking & Hauling 8100535: Directional Drillin 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 81	8100405: Rig Fuel		13,009	40,000	8100410: Mob/Demob		1,720	15,000
8100530: Equipment Rental 2,101 2,5000 8100531: Down Hole Motor Ren 1,500 8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,000 8,000 76,000 8100540: Fishing 8100600: Surface Casing/Inte 15,747 20,000 8100700: Logging - Openhole 15,000 8100610: P & A 8100705: Logging - Mud 8100990: Supervision/Consult 2,750 2,750 25,000 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000	8100420: Bits & Reamers			15,500	8100500: Roustabout Services			7,000
8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,000 76,000 8100540: Fishing 8100605: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 15,747 20,000 8100800: Supervision/Consult 2,750 2,750 25,000 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100990: Contingencies 4,893 5,000 8100950: Administrative O/H 8100950: Administrative O/H 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000	8100510: Testing/Inspection/			5,000	8100520: Trucking & Hauling			10,000
8100540: Fishing 8100600: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 15,747 20,000 8100700: Logging - Openhole 15,000 8100705: Logging - Mud 100810: Engineering/Evaluat 100810: Engineering/Evaluat <td></td> <td>2,101</td> <td>2,101</td> <td></td> <td></td> <td></td> <td></td> <td></td>		2,101	2,101					
8100605: Cementing Work 25,000 8100610: P & A 8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 25,000 8100810: Engineering/Evaluat 8100990: Contingencies 4,893 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000				7,000		8,000	- /	
8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 25,000 8100810: Engineering/Evaluat 8100900: Contingencies 4,893 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000					8100600: Surface Casing/Inte		15,747	20,000
8100800: Supervision/Consult 2,750 25,000 8100810: Engineering/Evaluat 8100900: Contingencies 4,893 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000					8100610: P & A			
8100900: Contingencies 4,893 5,000 8100950: Administrative O/H 2,000 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000				15,000	8100705: Logging - Mud			
8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000		2,750	2,750	25,000				
8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000		4,893	5,000		8100950: Administrative O/H			
8200605: Cementing Work 35,848 25,000 8210600: Production Casing 50,000								
8210620: Wellhead/Casing Hea 12,000 Total Cost 36,374			35,848					
	8210620: Wellhead/Casing Hea			12,000	Total Cost	36,374	120,121	674,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/22/2014

WELL SITE CONSU		REE RIVERS 2			AFE# 1407		PUD DATE	07/21/2	
WELL SITE CONSU TD AT REPORT		KING BRO' FOOTAGE	2,027'	_ PHONE# 114	435-828-5550 5.8 CUM DRIG	_		Capstar 32 B DAYS SINCE SPU	
ANTICIPATED TD _	0,007	PRESENT O			illing at 3,067'		GIC SECT.		
DAILY MUD LOSS	SURF:		H: _		CUM. MUD LOSS			DH:	0
MUD COMPANY: LAST BOP TEST	07/21/2014	ANCHO			MUD ENGINEER: NEXT CASING D			DAN KASTEL SSE 2 SS	ED.
LAST BOF TEST _	01/21/2014	NEXT CASIN	NG SIZE	3 1/2	NEXT CASING L)	0,031	33L <u>Z</u> 33	
TIME BREAKDOWN		47.00			DDII I INO	50	DDE00	NUDE TEAT D O D	4.50
DIRECTIO	NAL DRILLING RIG SERVICE		_	SLIP & CUT		.50 .50	PRESS	SURE TEST B.O.P. TRIPPING	1.50
	WORK BHA		_	OLII G OOT	DIVE EINE	.00		11(111110	1.00
DETAILO									
DETAILS Start End	Hrs								
06:00 07:30 07:30 09:30	01:30 02:00			E AND RIG DOV OLS, ORIENT A					
09:30 11:00	01:30	SLIP AND CU	UT DRLG	LINE AND MOVI	E FLARE LINE AN	ID IGNIGHTE	ER.		
11:00 12:00 12:00 12:30	01:00 00:30	RIH T/ 984' A DRILL-OUT S							
12:30 17:30	05:00	DRILL UNDE	R DIRECT	TIONAL CONTR	OL F/1040 T/1743	' 703' @140.	.6 FT/HR. W	OB-23, SPM-126,RI	PM-65,
17:30 18:00	00:30	RIG SERV. L		ORQUE-11000.	MW-9.5, VIS-36.				
18:00 00:00	06:00	DRILL UNDE	R DIRECT			" 714' @119	FT/HR. WO	B-23, SPM-126,RPM	Л-65 ,
00:00 06:00	06:00				MW-9.5, VIS-36. OL F/2457 T/3067	" 610' @101	FT/HR. WO	B-23, SPM-126,RPM	Л-65 ,
05:55 05:55	00:00	SPP-1650,DI	IFF-300, TO	ORQUE-11400.	MW-9.5, VIS-36. M,SWA,PPE.WAT	CHING EOD	H 1 7 1 D D C		•
05.55 05.55	00.00	SAFETY ME	ETING NIC		HORITY, CHECK				
		PROCEEDUI REGULATOR		FS:					
		REGULATOR	RY VISITS						
		INCIDENTS:		REW					
AFE Days vs D	enth:				AFE Cost Vs Dept	th:			
DWOP Days vs D	epth:			# LL/I	BP Received Toda	ay:			
FUEL AND WATER	USAGE								
Fluid			Used	Received Tra			.Used		
Fuel Gas		1	1,030.0	0.0	4,2	50.0 1	,030.0		
Fresh Well Wat	er								
Nano Water Frac Water									
Reserve Pit Wa	iter								
Boiler Hours Air Heater Hou	rs .								
Urea									
Liron Cun 1 Liro						0.0			
Urea Sys 1 Hrs Urea Sys 2 Hrs						0.0			
Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs						0.0			
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS		Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg	
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface		07/18/2014	8 5/8	J-55	24	Depth 1,017	FIT Depth	FIT ppg	
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor						Depth	FIT Depth	FIT ppg	
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS:		07/18/2014 07/14/2014	8 5/8 16	J-55 ARJ-55	2 4 45	Depth 1,017 120	·		3-G-O-R
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor	RUN:	07/18/2014 07/14/2014 TYPE SEF	8 5/8	J-55	2 4 45 TFA	Depth 1,017 120	FIT Depth N DEPTH		
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875	RUN: MANUF	07/18/2014 07/14/2014 TYPE SEF	8 5/8 16 RIAL NO.	J-55 ARJ-55 JETS	2 4 45 TFA	Depth 1,017 120	·	OUT I-O-D-L-E	
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB	RUN: MANUF STC RPM	07/18/2014 07/14/2014 TYPE SEF 616 JI	8 5/8 16 RIAL NO. H9748 PRESS	J-55 ARJ-55 JETS 12/12/12/12/12	24 45 TFA 2/12 663.000 HRS 24hr I	Depth 1,017 120 DEPTH II 1,016	N DEPTH	OUT I-O-D-L-E	 Γ CUM ROP
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS:	RUN: MANUF STC	07/18/2014 07/14/2014 TYPE SEF 616 JI	8 5/8 16 RIAL NO. H9748	J-55 ARJ-55 JETS 12/12/12/12/12	24 45 TFA 2/12 663.000	Depth 1,017 120 DEPTH II 1,016	N DEPTH	OUT I-O-D-L-E	
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT	MANUF STC RPM 65/113 ORS:	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464	8 5/8 16 RIAL NO. H9748 PRESS 1,650	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119	N DEPTH R ROP CU 9.24 1	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027	 Г CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1	MANUF STC RPM 65/113	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464	8 5/8 16 RIAL NO. H9748 PRESS 1,650	J-55 ARJ-55 JETS 12/12/12/12/12	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119	N DEPTH R ROP CU 9.24 1	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027	 Γ CUM ROP
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464	8 5/8 16 RIAL NO. H9748 PRESS 1,650	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO	24 45 2/12 FFA 2/12 663.000 HRS 24hr I 17.00 2,00	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119	N DEPTH R ROP CU 9.24 1	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN	 Г CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E BEND	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0: . LOBES 7/8	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016	N DEPTH R ROP CU 9.24 1	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014	 Г CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS:	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0: . LOBES 7/8	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016	N DEPTH R ROP CU 9.24 1 N DEPTH	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014	CUM ROP 119.24 DATE OUT
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS: REV/ 0.2	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E BEND HRS 17.00	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0 LOBES 7/8	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 7.00	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027	CUM ROP TOTAL COMMENT TOTAL COMMEN
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date	MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS: REV/ 0.2	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E BEND HRS 17.00	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0: LOBES 7/8 24HR ROP 119.24	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027	CUM ROP TOTAL COMMENT TOTAL COMMEN
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Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014	MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS: REV/ 0.2	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E BEND HRS 17.00	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,02 . LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 7.00 EW 210.79	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2	CUM ROP TOTAL COMMENT TOTAL COMMEN
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Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Type Temp. Visc	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS: REV/ 0.2 TMD 3,659 3,573 3,488 SND 102 36	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPE LL FIXED B GAL 24 Incl A 20.3 22.2 23.7 Mud Wt Gels 10sec Gels 10min	8 5/8 16 RIAL NO. H9748 PRESS 1,650 EBEND HRS 17.00 Azimuth 343.30 343.30 339.90 9.3 1 4	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk Cl ppm Ca ppm	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,00 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS %	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00 EW 210.79 201.83 191.35	OUT I-O-D-L-E M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2 2.4 1.4 XS Lime lb/bbl Salt bbls LCM ppb	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24
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Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 8IZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Temp. Visc PV YP O/W Ratio	RUN: MANUF STC RPM 65/113 ORS:	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B	8 5/8 16 RIAL NO. H9748 PRESS 1,650 EBEND HRS 17.00 Azimuth 343.30 343.30 339.90 9.3 1 4 10.0	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,02 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Oil %	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00 EW 210.79 201.83 191.35	OUT I-O-D-L-E T-00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2 2.4 1.4 XS Lime lb/bbl Salt bbls LCM ppb API WL cc	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Type Temp. Visc PV YP	RUN: MANUF STC RPM 65/113 ORS:	07/18/2014 07/14/2014 TYPE SEF 616 JII GPM 464 TYPE LL FIXED B GAL 24 Incl A 20.3 22.2 23.7 Mud Wt Gels 10sec — Gels 10min — pH — er Cake/32 — ES —	8 5/8 16 RIAL NO. H9748 PRESS 1,650 EBEND HRS 17.00 Azimuth 343.30 343.30 339.90 9.3 1 4 10.0 2	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm Ca ppm PF M: WPS	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,02 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5 2.000 1 40 35.0 1 5.0 1 5.0	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Oil % Water %	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00 EW 210.79 201.83 191.35 E 0.0 5.0 3.0 6.3 95.0	OUT I-O-D-L-E T-00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2 2.4 1.4 XS Lime lb/bbl Salt bbls LCM ppb API WL cc	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 8IZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Temp. Visc PV YP O/W Ratio	RUN: MANUF STC RPM 65/113 ORS:	07/18/2014 07/14/2014 TYPE SEF 616 JII GPM 464 TYPE LL FIXED B GAL 24 Incl A 20.3 22.2 23.7 Mud Wt Gels 10sec — Gels 10min — pH — er Cake/32 — ES —	8 5/8 16 RIAL NO. H9748 PRESS 1,650 EBEND HRS 17.00 Azimuth 343.30 343.30 339.90 9.3 1 4 10.0	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm PF	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,02 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5 2.000 1 40 35.0 1 5.0 1 5.0	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Oil %	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00 EW 210.79 201.83 191.35 E 0.0 5.0 3.0 6.3 95.0	OUT I-O-D-L-E T-00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2 2.4 1.4 XS Lime lb/bbl Salt bbls LCM ppb API WL cc	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 8IZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Type Temp. Visc PV YP O/W Ratio Comments: DRI Flaring: SURFACE PUMP/BI	RUN: MANUF STC RPM 65/113 ORS:	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B GAL 24 Incl A 20.3 22.2 23.7 Mud Wt Gels 10sec Gels 10min — PH — er Cake/32 — ES — t-Minutes — (8 5/8 16 RIAL NO. H9748 PRESS 1,650 EBEND HRS 17.00 Azimuth 343.30 339.90 9.3 1 4 10.0 2	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm PF M WPS	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,00 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5 2.000 1 40 35.0 1 5.0 6 5.0 6 0.0 Cum	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Oil % Water %	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00 EW 210.79 201.83 191.35 6 0.0 5.0 5.0 6 3.0 6 95.0 F 0.0	OUT I-O-D-L-E T M HRS CUM DIST 7.00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2 2.4 1.4 XS Lime lb/bbl Salt bbls LCM ppb API WL cc HTHP WL cc	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Type	RUN: MANUF STC RPM 65/113 ORS:	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPILL FIXED B GAL 24 Incl A 20.3 22.2 23.7 Mud Wt Gels 10sec Gels 10min Her Cake/32 ES Color Calculation and the color calculation and the calculation	8 5/8 16 RIAL NO. H9748 PRESS 1,650 EBEND HRS 17.00 Azimuth 343.30 343.30 339.90 9.3 1 4 10.0 2 0 SPM _	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm PF M: WPS	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,0 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5 2.000 1.40 2.5000 6.50 6.50 6.50 6.50 Cum SI 1,467	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Oil % Water % In. Flared MCI GPM 4	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 1.00 EW 210.79 201.83 191.35 G 0.0 5.0 3.0 G 3.0 G 3.0 F 0.0 SP	OUT I-O-D-L-E T-00 2,027 OUT DATE IN 07/21/2014 CUM DIST 2,027 DLS Tool Type 2.2 2.4 1.4 XS Lime lb/bbl Salt bbls LCM ppb API WL cc HTHP WL cc	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Type Temp. Visc PV YP O/W Ratio Comments: DRI Flaring: SURFACE PUMP/BI Pump 1 Liner Pump 2 Liner Pump 32 Liner Pump 32 Liner	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS: REV/ 0.2 TMD 3,659 3,573 3,488 SND 102 36 10 8 Filt LL Flare Foot HA INFORMAT Stroke Ler Stroke Ler Stroke Ler	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPI LL FIXED B GAL 20.3 22.2 23.7 Mud Wt — Gels 10sec — Gels 10sec — Gels 10min — PH — er Cake/32 — ES —	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E BEND HRS 17.00 vzimuth 343.30 343.30 339.90 9.3 1 4 10.0 2 0 SPM SPM SPM	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm PF M WPS	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,02 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5 2,000 6 35.0 6 35.0 6 5.0 6 35.0 6 5.0 6 35.0 6 5.0	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Oil % Water % Mater % In Flared MCI GPM GPM GPM GPM GPM ——————————————————	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS 7.00 EW 210.79 201.83 191.35 6 0.0 5.0 6 5.0 6 3.0 6 95.0 F 0.0 SP SP SP	OUT I-O-D-L-E T-0-0-L-E T-	CUM ROP 119.24 DATE OUT CUM ROP 119.24
Urea Sys 2 Hrs Urea Sys 3 Hrs RECENT CASINGS Surface Conductor RECENT BITS: BIT SIZE 1 7.875 BIT OPERATIONS: BIT WOB 1 RECENT MUD MOT # SIZE 1 6.500 MUD MOTOR OPER # WOB 1 25 SURVEYS Date 07/22/2014 07/22/2014 07/22/2014 07/22/2014 MUD PROPERTIES Type Temp. Visc PV YP O/W Ratio Comments: DRI Flaring: SURFACE PUMP/BI Pump 1 Liner 6.5 End 6.56.56	RUN: MANUF STC RPM 65/113 ORS: MANUF DYNA DRI ATIONS: REV/ 0.2 TMD 3,659 3,573 3,488 SND 102 36 10 8 Filt LL Flare Fool HA INFORMAT Stroke Ler Stroke Ler Stroke Ler STEER	07/18/2014 07/14/2014 TYPE SEF 616 JI GPM 464 TYPILL FIXED B GAL 24 Incl A 20.3 22.2 23.7 23.7 23.7 24.2 25.2 25.7 25.4 25.5 25.5 25.5 25.5 25.5 25.5 25.5	8 5/8 16 RIAL NO. H9748 PRESS 1,650 E BEND HRS 17.00 szimuth 343.30 339.90 9.3 1 4 10.0 2 0 SPM SPM SPM BLY	J-55 ARJ-55 JETS 12/12/12/12/12 HHP 2.38 SERIAL NO 650009 24hr DIST 2,027 TVD 3,547 3,467 3,389 Alk CI ppm Ca ppm PF M: WPS	24 45 TFA 2/12 663.000 HRS 24hr I 17.00 2,00 LOBES 7/8 24HR ROP 119.24 VS 682.4 64 651.2 61 618.1 58 . 3.5	Depth 1,017 120 DEPTH II 1,016 DIST 24HR 27 119 DEPTH II 1,016 C CUM 17 NS 9.01 -2 9.15 -2 7.73 -1 Sand % Solids % LGS % Vater % Water % In. Flared MCI GPM 4 GPM 4 GPM	N DEPTH R ROP CU 9.24 1 N DEPTH I HRS00 EW 210.79 201.83 191.35 6 0.0 5.0 3.0 6 3.0 6 95.0 F 0.0 SP SP SP	OUT I-O-D-L-E T	DATE OUT CUM ROP 119.24 DATE OUT CUM ROP 119.24

DAILY COSTS STORY # Compone 1 BIT 2 MOTOR 3 NMDC 4 GAP SUI 5 NMDC 6 MNP DC 7 NMP DC 7 NMP DC 8 STEEL D 9 18 HWD 10 JAR 11 6 HWDF	7. 6. 6. 8 6. 6. 6. C 6. C 6.	DD 875 500 500 2.75 400 3.00 500 2.78 500 2.79 500 2.79 350 3.00 500 2.80 500 2.80	5.63 0 30.73 0 15.08 0 15.10 0 29.82 0 553.40 0 32.62	Weight (ft/lb) Serial Number JH9748 650009 ENB121-2 EN-11-2167 ENBSP2	De	escription		
Staking & Surveying Survey		DAILY			,	DAILY	CUM	
Stop			13,155					2,000
Stop								
8100300: Water Well 8100310: Water/Water Disposa 3,417 9,000 8100320: Mud & Chemicals 3,767 5,167 45,000 8100325: Oil Base Mud Diesel 8100400: Drilling Rig 45,900 61,775 146,000 8100402: Drilling Rig Cleani 8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 1,720 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 7,000 8100500: Roustabout Services 7,000 8100530: Equipment Rental 1,991 4,092 25,000 8100531: Down Hole Motor Ren 15,500 8100540: Fishing 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8,000 16,000 76,000 8100800: Supervision/Consult 2,750 5,500 25,000 8100810: Engineering/Evaluat 15,747 20,000 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200530: Equipment Rental 28,000 8200530: Equipment Rental 82,189 82,189 50,000			2,100	50,000				
Stock								
8100400: Drilling Rig 45,900 61,775 146,000 8100402: Drilling Rig Cleani 1,720 3,440 15,000 8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 1,720 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 2,300 5,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 1,500 8100540: Fishing 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 15,747 20,000 8100800: Logging - Openhole 15,000 8100610: P & A 8100610: P & A 15,747 20,000 8100900: Contingencies 5,000 8100810: Engineering/Evaluat 100810: Engineering/Ev							3,417	9,000
8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 1,720 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 2,300 5,000 8100530: Equipment Rental 1,991 4,092 25,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 8100600: Surface Casing/Inte 8,000 16,000 76,000 8100605: Cementing Work 25,000 8100610: P & A 8100610: P & A 8100610: P & A 8100800: Supervision/Consult 2,750 5,500 25,000 8100810: Engineering/Evaluat 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 82,189 82,189 50,000								
8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 8100530: Equipment Rental 8100532: Solids Control Equi 8100540: Fishing 8100605: Cementing Work 8100700: Logging - Openhole 8100800: Supervision/Consult 8100800: Supervision/Consult 8100990: Contingencies 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200605: Cementing Work 15,500 2,300 2,300 3,000 8100520: Trucking & Hauling 8100535: Directional Drillin 8100535: Directional Drillin 8100535: Directional Drillin 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100610: P & A 8100610: P & A 8100810: Engineering/Evaluat 8100990: Administrative O/H 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200605: Cementing Work 2,750 3,500 35,848 5,000 25,000 25,000 8200530: Equipment Rental 8200600: Production Casing 82,189 82,189 82,189 82,189 82,189 82,189 50,000		45,900						
8100510: Testing/Inspection/ 8100530: Equipment Rental 8100532: Solids Control Equi 8100540: Fishing 8100605: Cementing Work 8100700: Logging - Openhole 8100800: Supervision/Consult 8100990: Contingencies 8100990: Trucking & Hauling 8100520: Trucking & Hauling 8100531: Down Hole Motor Ren 8100535: Directional Drillin 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100610: P & A 8100610: P & A 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100990: Non Operated IDC 8200520: Trucking & Hauling 8200605: Cementing Work 2,750 5,500 25,000 8100810: Engineering/Evaluat 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200605: Cementing Work 2,000 8100520: Trucking & Hauling 8200605: Cementing Work 2,300 2,5000 8100520: Trucking & Hauling 8100535: Directional Drillin 8100535: Directional Drillin 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100610: P & A 8100610: P & A 8100810: Engineering/Evaluat 8100950: Administrative O/H 8200510: Testing/Inspection/ 8200530: Equipment Rental 8200605: Cementing Work 2,000			13,009			1,720	3,440	
8100530: Equipment Rental 1,991 4,092 25,000 8100531: Down Hole Motor Ren 1,500 8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,000 16,000 76,000 8100540: Fishing 8100600: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 8100610: P & A 8100800: Supervision/Consult 2,750 5,500 25,000 8100705: Logging - Mud 8100990: Contingencies 8100990: Non Operated IDC 8100950: Administrative O/H 8100950: Administrative O/H 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000								,
8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,000 16,000 76,000 8100540: Fishing 8100600: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 8100810: Logging - Openhole 15,000 8100705: Logging - Mud 8100990: Supervision/Consult 2,750 5,500 25,000 8100990: Contingencies 8100950: Administrative O/H 8100950: Administrative O/H 8100992: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000								
8100540: Fishing 8100600: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 15,747 20,000 8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100900: Contingencies 5,000 8100950: Administrative O/H 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000		1,991	4,092					
8100605: Cementing Work 25,000 8100610: P & A 8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 5,500 25,000 8100900: Contingencies 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000				7,000		8,000		
8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 5,500 25,000 8100900: Contingencies 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000					<u> </u>		15,747	20,000
8100800: Supervision/Consult 2,750 5,500 25,000 8100810: Engineering/Evaluat 8100900: Contingencies 5,000 8100950: Administrative O/H 900.510: Testing/Inspection/ 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000								
8100900: Contingencies 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000								
8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000		2,750		25,000				
8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000			5,000					
8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 82,189 50,000								
8210620: Wellhead/Casing Hea			35,848					
	8210620: Wellhead/Casing Hea			12,000	Total Cost	148,617	268,739	674,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/23/2014

WELL NAME		TUI	REE RIVERS 2		LING KEP				TE	07/21/2	014
WELL NAME WELL SITE (KING BRO		PHONE#		<u>40755</u> 50 CON		IE	07/21/2 Capstar 32	
TD AT REPO		4,606'		1,539'		0.0 CUM. DR				SINCE SPU	D 2
ANTICIPATE DAILY MUD	_	SURF:	PRESENT O		300	rilling at 4,606' CUM. MUD LC	GE DSS SU		C1 15	DH:	300
MUD COMPA	ANY:		ANCHO	R		MUD ENGINE	ER:		DAN K		
LAST BOP T	EST _	07/21/2014	NEXT CASIN	G SIZE	5 1/2	NEXT CASIN	IG DEPTH	6,811	SSE	2 SS	ED
TIME BREAM CONI	D MUD	& CIRCULATE RIG SERVICE			DIRECTIONAL	DRILLING _	22.00			OTHER	0.50
DETAILS	- Lad	Lleo									
Start 06:00	End 07:30	Hrs 01:30	RPM-60,DIFF	-300,SPN	F/3067' T/3196'. //127,SPP-1630			1,			
07:30 08:00	08:00 13:00	00:30 05:00		L DRILL	ORS. F/3196' T/3622'. //127,SPP-1680			1,			
13:00 13:30	13:30 22:00	00:30 08:30	LUBE RIG DIRECTIONA	L DRILL	F/3622' T/4203'.	564' @ 70.5 F	Γ/HR.WOB-	-21,			
22:00	23:00	01:00			//127,SPP-1844 . LOST 50 BBL.				MP RATE	AND MIX LCI	M. LOOSING
23:00	00:00	01:00	88 BBL/HR. E	Y-PASS	SHAKERS. VOI // REDUCED PL	LUME HOLDING	G É				
00:00	06:00	06:00	RPM-60,DIFF	-340230,	SPM 85,SPP-11 NG.F/4244' T/46	039.MW-9.8,VI	S-35, TOR	QUE-11700.		, 21,	
			RPM-60,DIFF	-340,SPN	Л-128,SPP-1950).MW-9.8,VIS-3	5, TORQUI	E-13700.	200		
05:55	05:55	00:00		ETING NIC RY NOTIC RY VISITS						TEAM WOR	K.
AFE Da DWOP Da		epth: epth:			# LL.	AFE Cost Vs D BP Received T	Depth: oday:				
FUEL AND W Fluid Fuel Gas Fresh W Nano W Frac Wa Reserve Boiler H Air Head Urea Urea Sy Urea Sy	Vell Wat /ater ater e Pit Wa lours ter Hour /s 1 Hrs /s 2 Hrs	er ter	1	Used ,188.0	Received Tra	ansferred C	0n Hand 3,062.0 0.0	Cum.Used 2,218.0			
RECENT CAS Surface Conductor	SINGS	RUN:	Date Set 07/18/2014 07/14/2014	Size 8 5/8 16	Grade J-55 ARJ-55	Weight 24 45	Depth 1,017 120		pth FI	Гррд	
RECENT BIT	S:										
BIT SIZ 1 7.8		MANUF STC	TYPE SER 616 JI	IAL NO. H9748	JETS 12/12/12/12/1	2/12 663.0		PTH IN DEF ,016	TH OUT	I-O-D-L-E 	
BIT OPERAT BIT W 1	'IONS: /OB	RPM 65/113	GPM 464	PRESS 1,650	HHP 2.54		hr DIST 2 1,539	24HR ROP 69.95	CUM HRS 39.00	CUM DIS 3,566	Г CUM ROP 91.44
	D MOT IZE 500	ORS: MANUF DYNA DRII	TYPE LL FIXED B		SERIAL NO 650009). LOB 7/8		PTH IN DEF ,016		DATE IN 07/21/2014	DATE OUT
MUD MOTOF # 1	R OPER WOB 25	ATIONS: REV/ 0.2		HRS 22.00	24hr DIS 1,539	Г 24HR F 69.9		CUM HRS 39.00	CUM 3,5		CUM ROP 91.44
SURVEYS											
Date 07/23/2014 07/23/2014 07/23/2014	4 4	TMD 5,068 4,983 4,898	1.4 2 1.4 2	zimuth 222.10 240.40 252.40	TVD 4,931 4,846 4,761	VS 905.3 906.1 906.3	NS 858.63 859.92 860.63	EW -287.17 -285.57 -284.03	DLS 0.5 0.7 2.0	Tool Type	
F O/W Ra	pe <u>l</u> npisc YPttio	38 13 8 Filto R-128, DRISPA			All Cl ppr Ca ppr p M WP: -8,LIME-10, PH	m 2,500 m 40 F 4.0 lf 10.0 S PA-2, SAW DU	Soli L(Wa	ids % 8 GS % 5 Oil % 1 ter % 9	.0 .0 .0 1.0	S Lime lb/bbl Salt bbls LCM ppb API WL cc HTHP WL cc	7.8
Flaring			t-Minutes <u>(</u>	<u> </u>	Flared MCF	<u>0.0</u> C	cum. Flared	MCF <u>0.0</u>)		
SURFACE PU Pump 1 Line Pump 2 Line Pump 32 Line BHA Makeu Up Weigh	er <u>6.5</u> er <u>6.5</u> er	Stroke Ler Stroke Ler STEER	10.0 10.0	SPM SPM BLY	F	PSI <u>1,467</u> PSI	GPM GPM GPM Length 9 Torque 1		SPR 6: SPR 6: SPR	Slo Slo Hours or	w PSI 398 w PSI 397 w PSI n BHA 385 Motor 39

DAILY COSTS DAILY CUM AFE S100100: Permits & Fees S13,155 4,500 S100101: Staking & Surveying S100200: Location Roads S100200: Location Roads S100200: Location Roads S100200: Secondary Reclamati S100200: Secondary Reclamati S100200: Pit Solidification S100230: Pit Solidifica	# Compone 1 BIT 2 MOTOR 3 NMDC 4 GAP SUE 5 NMDC 6 MNP DC 7 NMP DC 8 STEEL DO 9 18 HWDF 10 JAR 11 6 HWDP	7. 6. 8. 6. 6. 6. 6. 6. 6. 6. 6.	DD ID 875 500 500 2.75 400 3.00 500 2.78 500 2.79 350 3.00 500 2.80 500 2.80 500 2.80	0 5.63 0 30.73 0 15.08 0 15.10 0 29.82 0 553.40 0 32.62	Weight (ft/lb) Serial Number JH9748 650009 ENB121-2 EN-11-2167 ENBSP2	De	escription	
Staking & Surveying Survey	DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
Stop			13,155	4,500				2,000
Stop				1,500				
Stock			2,100	50,000				
Stock					8100230: Pit Solidification			
8100400: Drilling Rig 15,500 77,275 146,000 8100402: Drilling Rig Cleani 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 5,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 1,991 6,083 25,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 8100605: Cementing Work 8100600: Surface Casing/Inte 8,700 24,700 76,000 8100800: Supervision/Consult 2,750 8,250 25,000 8100810: Engineering/Evaluat 15,747 20,000 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200530: Equipment Rental 28,000 8200530: Equipment Rental 82,189 50,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000	8100300: Water Well						3,417	9,000
8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 5,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 8100605: Cementing Work 8100600: Surface Casing/Inte 8,700 24,700 76,000 8100605: Cementing Work 25,000 8100610: P & A 8100610: P & A 8100610: P & A 8100900: Contingencies 5,000 8100810: Engineering/Evaluat 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000	8100320: Mud & Chemicals							
8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/8100530: Equipment Rental 1,991 6,083 25,000 8100520: Trucking & Hauling 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 1,500 8100540: Fishing 8100605: Cementing Work 8100600: Surface Casing/Inte 8,700 24,700 76,000 8100700: Logging - Openhole 15,000 8100610: P & A 8100610: P & A 15,747 20,000 8100900: Contingencies 5,000 8100810: Engineering/Evaluat 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000	8100400: Drilling Rig	15,500	77,275	146,000	8100402: Drilling Rig Cleani			
8100510: Testing/Inspection/ 8100530: Equipment Rental 8100532: Solids Control Equi 8100540: Fishing 8100605: Cementing Work 8100700: Logging - Openhole 8100800: Supervision/Consult 8100990: Contingencies 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200605: Cementing Work 2,300	8100405: Rig Fuel		13,009	40,000	8100410: Mob/Demob		3,440	15,000
8100530: Equipment Rental 1,991 6,083 25,000 8100531: Down Hole Motor Ren 1,500 8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,700 24,700 76,000 8100540: Fishing 8100605: Cementing Work 8100600: Surface Casing/Inte 15,747 20,000 8100700: Logging - Openhole 15,000 8100610: P & A 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 8,250 25,000 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000	8100420: Bits & Reamers			15,500	8100500: Roustabout Services			7,000
8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,700 24,700 76,000 8100540: Fishing 8100605: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 15,747 20,000 8100800: Supervision/Consult 2,750 8,250 25,000 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100990: Contingencies 5,000 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000	8100510: Testing/Inspection/		2,300	5,000	8100520: Trucking & Hauling			10,000
8100540: Fishing 8100600: Surface Casing/Inte 15,747 20,000 8100605: Cementing Work 25,000 8100610: P & A 15,747 20,000 8100800: Logging - Openhole 15,000 8100705: Logging - Mud 100810: Engineering/Evaluat 100810: Engineering/Evaluat <td></td> <td>1,991</td> <td>6,083</td> <td></td> <td></td> <td></td> <td></td> <td></td>		1,991	6,083					
8100605: Cementing Work 25,000 8100610: P & A 8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 8,250 25,000 8100900: Contingencies 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000				7,000		8,700	24,700	76,000
8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 8,250 25,000 8100900: Contingencies 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000					8100600: Surface Casing/Inte		15,747	20,000
8100800: Supervision/Consult 2,750 8,250 25,000 8100810: Engineering/Evaluat 8100900: Contingencies 5,000 8100950: Administrative O/H 900.510: Testing/Inspection/ 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000					8100610: P & A			
8100900: Contingencies 5,000 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000								
8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000		2,750	8,250	25,000				
8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000			5,000		8100950: Administrative O/H			
8200605: Cementing Work 35,848 25,000 8210600: Production Casing 82,189 50,000								
8210620: Wellhead/Casing Hea 12,000 Total Cost 34,877 303,616 674,000			35,848					
	8210620: Wellhead/Casing Hea			12,000	Total Cost	34,877	303,616	674,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/24/2014

			DAI	LIUKIL	LING REP	ORIL	AIE: (J//24/	2014				
WELL NAME			HREE RIVER			AFE#	14075		SPUD [07/21/2	
WELL SITE CO			KING BI		PHONE#		28-5550	CONTE				apstar 3	
TD AT REPORTANTICIPATED		6,129'	FOOTAGE PRESENT		_ PRATE _ 6 Directional D				. <u>ogic</u> :		DAYS SI	NCE SP	
DAILY MUD LO	_	SURF:	5	DH:	200	-	JD LOSS	SURF		20		DH:	500
MUD COMPAN			ANC				GINEER:				DAN KAST		
LAST BOP TES	ST _	07/21/2014	_ NEXT CA	SING SIZE	5 1/2	_ NEXT C	CASING DI	EPTH _	6,81	1 \$	SSE	2 SS	SED
TIME BREAKD DIREC		NAL DRILLIN	IG <u>23.50</u>)	RIC	SERVIC	E <u>0.5</u>	50					
DETAILS													
	End 7:30	Hrs 11:30			NG.F/4606' T/54 NG.F/4606' T/54								
	3:00 0:00	00:30 06:00		NAL DRILLI	NG.F/5460' T/58 1-128,SPP-173								
00:00	6:00	06:00	DRILLING	VERTICAL :	SECTION.F/582	0' T/6129	'. 309' @ 5	1 FT/HR	WOB-2	3,			
05:55 0	5:55	00:00	SAFETY I SAFETY I REGULAT	MEETING DA MEETING NIC FORY NOTIC FORY VISITS		DM,SWA,F	PPE.WATO	CHING FO	or haz			AM WOF	RK.
AFE Days DWOP Days					# LL	AFE Cos BP Recei	t Vs Depth ved Today	ı:					
FUEL AND WA	TER	USAGE											
Fluid Fuel Gas Fresh Wel Nano Wat Frac Wate Reserve F Boiler Hou Air Heater	er er Pit Wa ırs	iter		Used 1,457.0	Received Tra	ansferred	On Ha 1,60	5.0	ım.Usec 3,675.0				
Urea Urea Sys Urea Sys : Urea Sys :	2 Hrs							0.0					
RECENT CASII Surface Conductor	NGS	RUN:	Date Set 07/18/201 07/14/201	4 8 5/8	Grade J-55 ARJ-55	Wei g 24 45	1	Depth 1,017 120	FIT	Depth	FIT pp	g	
RECENT BITS: BIT SIZE 1 7.875		MANUF STC		SERIAL NO. JH9748	JETS 12/12/12/12/1	2/12	TFA 663.000	DEPTH 1,01	HIN D	EPTH (OUT	I-O-D-L- 	B-G-O-R
BIT OPERATIO BIT WO		RPM 65/113	GPM 464	PRESS 1,650	HHP 2.54	HRS 23.50	24hr D 1,52		HR ROF 64.81		M HRS C 2.50	OUM DIS 5,089	T CUM ROP 81.42
# SIZE 1 6.50	Ξ	ORS: MANU DYNA DF		YPE D BEND	SERIAL NO 650009).	LOBES 7/8	DEPTH 1,01	HIN D	EPTH (TE IN 21/2014	DATE OUT
MUD MOTOR C		ATIONS:	V/GAL	HRS	24hr DIS	Γ 24	4HR ROP		JM HRS	S	CUM DIS		CUM ROP
1 SURVEYS	25	С).24	23.50	1,523		64.81		62.50		5,089		81.42
Date 07/24/2014 07/24/2014 07/24/2014		TMD 6,008 5,923 5,838	Incl 2.0 1.0 1.9	Azimuth 182.60 168.80 185.20	TVD 5,871 5,786 5,701	VS 884.0 886.1 888.2	834 836 838	.45	EV -293.25 -293.32 -293.34	5	DLS To 1.2 1.2 0.4	ol Type	
MUD PROPER' Type Temp. Visc PV YP O/W Ratio Comments:	L	R-224, cedar		2 12 9.8 2	All CI ppr Ca ppr p WP EL-166, LIGNITE TRAILER-1	m 2,10 m 40 F 2.8 If 5.8	00 0 3 5	Sand Solids LGS Oil Water	% % %	0.0 8.0 5.0 1.0 91.0	_ (_ L _ AF _ HTH	ne lb/bbl Salt bbls .CM ppb PI WL cc P WL cc	8.8
Flaring:		Flare Fo	ot-Minutes	0	Flared MCF	0.0	Cum.	Flared M	CF _	0.0			
SURFACE PUN Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight	6.5 6.5 6.5 125	Stroke Le Stroke Le Stroke Le STEE	en <u>10.0</u> en <u>10.0</u> en RABLE ASSI	SPM SPM EMBLY	F	PSI <u>1,950</u> PSI	. G . G Ler	iPM <u>4</u> iPM <u> </u>	0.8	SPI SPI SPI	R <u>62</u> R	Slo Slo Hours o	ow PSI 424 ow PSI 474 ow PSI ow PSI n BHA 408 Motor 63

DAILY COSTS Structure St	# Compon 1 BIT 2 MOTO 3 NMDC 4 GAP SL 5 NMDC 6 MNP D 7 NMP D 8 STEEL I 9 18 HWD 10 JAR 11 6 HWD	7. R 6. G 6. G 6. C 6. C 6. DC 6. DP 4. 6.	DD 875 .500 .500 2.75 .400 3.00 .500 2.79 .500 2.79 .500 2.79 .350 3.00 .500 2.80 .500 2.80 .500 2.80	1.00 32.06 30.68 00 5.63 00 30.73 00 15.10 00 29.82 00 553.40 00 32.62	JH9748 650009 ENB121-2 EN-11-2167 ENBSP2	De	escription	
Staking & Surveying Survey	DAILY COSTS	DAILY	CUM		ſ	DAILY	CUM	
Stop			13,155					2,000
8100220: Secondary Reclamati 8100230: Pit Solidification 5,000 8100320: Mud & Chemicals 5,936 17,039 45,000 8100400: Drilling Rig 15,500 92,775 146,000 8100405: Rig Fuel 13,009 40,000 8100510: Testing/Inspection/ 13,009 40,000 8100530: Equipment Rental 1,991 8,074 25,000 8100530: Solids Control Equi 7,000 8100605: Cementing Work 25,000 8100800: Supervision/Consult 2,750 11,000 25,000 8100900: Contingencies 4,383 9,383 8100900: Contringencies 4,383 9,383				,				
Stock			2,100	50,000				
Stock								
8100400: Drilling Rig 15,500 92,775 146,000 8100402: Drilling Rig Cleani 3,440 15,000 8100420: Bits & Reamers 15,500 15,500 8100402: Drilling Rig Cleani 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100530: Equipment Rental 1,991 8,074 25,000 8100520: Trucking & Hauling 15,500 8100540: Fishing 7,000 8100532: Solids Control Equi 8100533: Directional Drillin 8,700 33,400 76,000 8100800: Supervision/Consult 2,750 11,000 25,000 8100610: P & A 8100610: P & A 8100900: Contingencies 4,383 9,383 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000						3,359	6,776	9,000
8100405: Rig Fuel 13,009 40,000 8100410: Mob/Demob 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 5,000 8100520: Trucking & Hauling 10,000 8100530: Equipment Rental 1,991 8,074 25,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 7,000 8100531: Down Hole Motor Ren 8100531: Down Hole Motor Ren 8,700 33,400 76,000 8100500: Surface Casing/Inte 1,500 8100610: P & A 8100610: P & A 8100610: P & A 8100900: Contingencies 4,383 9,383 8100900: Administrative O/H 8100900: Administrative O/H 8100999: Non Operated IDC 8200520: Trucking & Hauling 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000								
8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 5,000 8100520: Trucking & Hauling 10,000 8100530: Equipment Rental 1,991 8,074 25,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 7,000 8100535: Directional Drillin 8,700 33,400 76,000 8100605: Cementing Work 25,000 8100600: Surface Casing/Inte 15,747 20,000 8100800: Supervision/Consult 2,750 11,000 25,000 8100810: Engineering/Evaluat 8100950: Administrative O/H 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000		15,500						
Stock			13,009				3,440	
8100530: Equipment Rental 8100532: Solids Control Equi 8100532: Solids Control Equi 8100540: Fishing 8100605: Cementing Work 8100700: Logging - Openhole 8100800: Supervision/Consult 8100900: Contingencies 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200605: Cementing Work 35,848 25,000 8100531: Down Hole Motor Ren 8100535: Directional Drillin 8,700 33,400 76,000 8100535: Directional Drillin 8100535: Directional Drillin 8100540: Surface Casing/Inte 8100600: Pa A 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Policion Number 9100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100.								
8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,700 33,400 76,000 8100540: Fishing 8100605: Cementing Work 25,000 8100600: Surface Casing/Inte 15,747 20,000 8100810: Logging - Openhole 15,000 8100705: Logging - Mud 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100950: Administrative O/H 8100950: Administrative O/H 8200510: Testing/Inspection/ 22000 22000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 220,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000								
8100540: Fishing 8100600: Surface Casing/Inte 8100605: Cementing Work 25,000 8100700: Logging - Openhole 15,000 8100800: Supervision/Consult 2,750 8100900: Contingencies 4,383 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200605: Cementing Work 35,848 25,000 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 15,747 8100600: P & A 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100950: Administrative O/H 8200510: Testing/Inspection/ 8200530: Equipment Rental 8210600: Production Casing		1,991	8,074					
8100605: Cementing Work 25,000 8100610: P & A 8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 11,000 25,000 8100900: Contingencies 4,383 9,383 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000				7,000		8,700		
8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 11,000 25,000 8100900: Contingencies 4,383 9,383 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200510: Testing/Inspection/ 2,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000				25.000			15,747	20,000
8100800: Supervision/Consult 8100900: Contingencies 8200605: Cementing Work 2,750 11,000 25,000 11,000 25,000 11,000 25,000 11,000 25,000 12,000								
8100900: Contingencies 4,383 9,383 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000		0.750	44.000					
8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000			,	25,000				
8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000		4,383	9,383					0.000
8200605: Cementing Work 35,848 25,000 8210600: Production Casing 1,614 83,803 50,000				7.000				
			25.042			4.04.4	00.000	
8210020: wellnead/Casing Hea			35,848				,	
	8210620: wellnead/Casing Hea	1		12,000	i otai Cost	44,233	347,849	6/4,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/25/2014

WELL NAME WELL SITE CO TD AT REPOR ANTICIPATED	т	TANT	REE RIVER KING BE FOOTAGE PRESENT	682'		E# 40.1	CUN	140755 8-5550 //. DRLG. H 811'	CONTI	SPUD D RACTOF 30.0 LOGIC S	R DRLG	DAYS	07/21 Capstar S SINCE SF		4
DAILY MUD LO	oss	SURF:	5	DH:	60 60	С	UM. MU	D LOSS	SURI		25		DH:		560
MUD COMPAN LAST BOP TE		7/21/2014	NEXT CA		5 1/2			SINEER: ASING DEF	PTH _	6,795		SE	ASTEL 2 S	SED _	
TIME BREAKD COND		CIRCULATE TRIPPING			DIRECTION	NAL D	RILLING	G <u>17.00</u>)		RIG L	JP / TE	EAR DOWN	N <u>3</u>	3.50
	End 2:00	Hrs 06:00			SECTION.F/										
12:00 1	8:00	06:00	DRILLING	VERTICAL	,SPM-128,SI SECTION.F/ ,SPM-128,SI	6400'	T/6635'.	235' @ 39.	.1 FT/⊢	IR.WOB-	23,				
18:00 2	3:00	05:00	DRILLING	VERTICAL	,SPM-126,SI SECTION.F/ ,SPM-128,SI	6635	T/6811'.	411' @ 82.	2 FT/H	IR.WOB-	23,				
00:00 0 02:30 0	0:00 6:00 6:00 5:55	01:00 06:00 03:30 00:00	T.D. WELL POOH F/L NIPPLE D SAFETY N SAFETY N REGULAT	L @ 6811' CI .OGS OWN AND C MEETING DA MEETING NI ORY NOTIC ORY VISITS	RC F/LOGS CLEAN MUD AYS: CHECK GHTS:SWA ES:	TANK COM	(S. I,SWA,P	PE.WATCH	IING F	OR HAZ	ARDS.			PRK.	
AFE Days		oth:			#	A LL/BF	FE Cost P Receiv	Vs Depth: ved Today:						_	
FUEL AND WA Fluid Fuel Gas Fresh We Nano Wa Frac Wate Reserve F	ll Water ter er Pit Wate	r		Used	Received 2,000.0	Trans	sferred	On Han 3,605.		um.Used 3,675.0					
Boiler Ho Air Heate Urea Urea Sys Urea Sys Urea Sys	r Hours 1 Hrs 2 Hrs							0.	0						
CASING EQUI R/U AND RU LANDING JOI	154 JO	INTS 5 1/2" J-	-55 17# LT 8801' RKB.	&C CASING LAST 4 JOIN	1- LATCH D	OOWN N RAC	I FLOAT CK.	SHOE,2- 1	0' MAF	RKERS,	1-LAND	ING N	MANDREL,	AND LA	ND W/
CEMENT JOB R/U AND TES LEAD CEMEN CEMENT W/2 BBL WATER. BLED BACK ' SURFACE. R	T LINE IT W/1 LBM K BUMP I.5 BBL	S T/5000.PUI LBM GRANU OL SEAL, 1 L PLUG @ 2BE S AND FLOA	LITE TR,.2 LBM GRAN BL/MIN W/1 T HELD.	5 LBM POLY IULITE, AND 1800 PSI. PR	/ FLAKE, AN 25 LBM PC ESSURE UF	ID 5 LI DLY SI P TO 2	BM KOL EAL. DR 2241 PS	. SEAL. MI OP LATCH I. PRESSUI	X AND DOWI RE CLI	PUMP [·] N WIPER MBED T	107 BB R PLUG O 2251	L (445 5. DISI 1 PSI <i>1</i>	S SACKS) 1 PLACE CE AFTER 5 M	4 PPG MENT W IINUTES	TAIL V/148
RECENT CASI Production Surface Conductor	NGS R	UN:	Date Set 07/25/201 07/18/201 07/14/201	4 5 1/2 4 8 5/8	Grad J-55 J-55 ARJ-	5 5	Weig 17 24 45	6, 1,	epth ,801 ,017 120	FIT C	epth	FIT	Г ррд		
RECENT BITS BIT SIZE 1 7.875		MANUF STC	TYPE S 616	SERIAL NO. JH9748	JET 12/12/12/1		12 6	TFA 663.000	DEPTI 1,01		EPTH (6,811			B-G-O CT-TI	
BIT OPERATION BIT WO 1		RPM 65/113	GPM 464	PRESS 1,650	HHP 2.54		HRS 17.00	24hr DIS 682	ST 24	HR ROP 40.12		1 HRS 9.50	5 CUM DI 5,771		M ROP 72.59
# SIZ 1 6.50	E	RS: MANUF DYNA DRIL		YPE D BEND	SERIAL 6500			LOBES 7/8	DEPTI 1,01		EPTH (6,811		DATE IN 07/21/2014		E OUT 5/2014
MUD MOTOR (# V 1	OPERA VOB 25	TIONS: REV/0 0.2		HRS 17.00	24hr 🛭 682		24	HR ROP 40.12	Cl	JM HRS 79.50		CUM 5,7		CUM F 72.5	
SURVEYS Date 07/25/2014 07/25/2014 07/25/2014		TMD 6,761 6,691 6,521	Incl 2.1 2.0 1.9	Azimuth 160.80 180.30 176.10	TVD 6,623 6,553 6,383		VS 859.8 862.2 867.8	N: 809.6 812.0 817.8	4 7	EW -290.63 -291.04 -291.22		DLS 1.0 0.1 0.3	Tool Type)	
MUD PROPER Type Temp Visc P\ YF O/W Ratic Comments:	E LS . 1	39 G 15			Ca ۱ 29, LIGNITE-	Alk. ppm ppm pF Mf WPS E-8,LIN	3.5 1,80 40 1.2 3.5	<u>0</u>	Wate	5 % 5 % 1 %	1.0 9.0 7.0 1.0 90.0	- -	S Lime Ib/bb Salt bbl LCM pp API WL c HTHP WL c	s b c7	<u>7.6</u> 9,

8/5/2014 9:45 AM THREE RIVERS 2-25-820

Flaring: Flare Foot-Minutes <u>0</u> Flared MCF <u>0.0</u> Cum. Flared MCF <u>0.0</u>

Page 1

## Component OD ID Length 1.00 197.875 1.00 32.06 65000 2.750 30.68 ENB121-2 4.00 6.500 2.750 30.08 ENB121-2 4.00 6.500 2.750 30.07 6.500 2.750 30.07 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 6.500 2.750 4.00 4.00 6.500 4.00 4.00 6.500 4.00 4.00 6.500 4.00 4.00 6.500 4.00 4.00 6.500 4.00 4.00 6.500 4.00 4.00 6.500 4.00 4.00 6.500 4.00 6.500 4.00 6.500 4.00 6.500 4.00 6.50	SURFACE PUMP/BHA INFORM/ Pump 1 Liner 6.5 Stroke Le Pump 2 Liner 6.5 Stroke Le Pump 32 Liner Stroke Le BHA Makeup STEE Up Weight 187 Dn Weig	en <u>10.0</u> en <u>10.0</u> en RABLE ASSE	SPM SPM EMBLY	_	PSI 1,950	SPR SPR SPR	62 S Hours	low PSI 491 low PSI 513 low PSI on BHA 425 n Motor 63
Stop	# Compone 1 BIT 2 MOTOR 3 NMDC 4 GAP SUE 5 NMDC 6 MNP DC 7 NMP DC 8 STEEL D0 9 18 HWDE	7. 6. 6. 8 6. 6. 6. 6. 6. 6.	875 500 500 2.750 400 3.000 500 2.780 500 2.790 500 2.790 500 2.800 500 2.800 500 2.800 500 2.8	1.00 32.06 30.68 5.63 30.73 15.00 15.10 29.82 553.40 32.62	JH9748 650009 ENB121-2 EN-11-2167	Di	escription	
Staking & Surveying Survey	DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
Stop	8100100: Permits & Fees		13,155	4,500	8100105: Insurance			2,000
Stop					8100120: Surface Damages & R			
8100300: Water Well 8100310: Water/Water Disposa 735 7,511 9,000 8100320: Mud & Chemicals 11,616 28,655 45,000 8100325: Oil Base Mud Diesel 8100405: Drilling Rig 15,500 108,275 146,000 8100405: Rig Fuel 6,436 19,445 40,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 8100500: Roustabout Services 8100530: Equipment Rental 1,991 10,065 25,000 8100531: Down Hole Motor Ren 8100532: Solids Control Equi 7,000 8100532: Solids Control Equi 8100535: Directional Drillin 8,700 42,100 76,000 8100535: Directional Drillin 8,700 42,100 76,000 8100605: Cementing Work 25,000 8100605: Logging - Mud 8100990: Non Operated IDC 8200520: Trucking & Hauling 8200500: Roustabout Services 735 7,511 9,000			2,100	50,000				
11.616								
8100400: Drilling Rig 15,500 108,275 146,000 8100402: Drilling Rig Cleani 3,440 15,000 8100405: Rig Fuel 6,436 19,445 40,000 8100410: Mob/Demob 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100530: Equipment Rental 1,991 10,065 25,000 8100520: Trucking & Hauling 315 315 10,000 8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,700 42,100 76,000 8100505: Cementing Work 25,000 8100600: Surface Casing/Inte 15,747 20,000 8100800: Supervision/Consult 2,750 13,750 25,000 8100810: Engineering/Evaluat 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000						735	7,511	9,000
8100405: Rig Fuel 6,436 19,445 40,000 8100410: Mob/Demob 3,440 15,000 8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 5,000 8100520: Trucking & Hauling 315 315 10,000 8100532: Solids Control Equi 7,000 8100531: Down Hole Motor Ren 1,500 8100535: Directional Drillin 8,700 42,100 76,000 8100505: Cementing Work 25,000 8100600: Surface Casing/Inte 15,747 20,000 8100900: Contingencies 9,383 8100810: Engineering/Evaluat 8100810: Engineering/Evaluat 8100999: Non Operated IDC 8200520: Trucking & Hauling 8200530: Equipment Rental 28,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000								
8100420: Bits & Reamers 15,500 8100500: Roustabout Services 7,000 8100510: Testing/Inspection/ 2,300 5,000 8100520: Trucking & Hauling 315 315 10,000 8100530: Equipment Rental 1,991 10,065 25,000 8100531: Down Hole Motor Ren 1,500 8100540: Fishing 8100605: Cementing Work 8100535: Directional Drillin 8,700 42,100 76,000 8100700: Logging - Openhole 15,000 8100610: P & A 15,747 20,000 8100900: Contingencies 9,383 8100950: Administrative O/H 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000								
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8100530: Equipment Rental 1,991 10,065 25,000 8100531: Down Hole Motor Ren 1,500 8100532: Solids Control Equi 7,000 8100535: Directional Drillin 8,700 42,100 76,000 8100505: Cementing Work 25,000 8100600: Surface Casing/Inte 15,747 20,000 8100800: Supervision/Consult 15,000 8100610: P & A 8100705: Logging - Mud 8100990: Non Operated IDC 9,383 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000			0.000			0.15	0.1.5	
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8100700: Logging - Openhole 15,000 8100705: Logging - Mud 8100800: Supervision/Consult 2,750 13,750 25,000 8100900: Contingencies 9,383 8100950: Administrative O/H 8100999: Non Operated IDC 8200520: Trucking & Hauling 7,000 8200605: Cementing Work 35,848 25,000 8200605: Production Casing 83,803 50,000				25 000			15,747	20,000
8100800: Supervision/Consult 2,750 13,750 25,000 8100810: Engineering/Evaluat 8100900: Contingencies 9,383 8100950: Administrative O/H 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000								
8100900: Contingencies 9,383 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000		2 750	13 750					
8100999: Non Operated IDC 8200510: Testing/Inspection/ 2,000 8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000		2,700	-/	20,000				
8200520: Trucking & Hauling 7,000 8200530: Equipment Rental 28,000 8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000			3,303					2 000
8200605: Cementing Work 35,848 25,000 8210600: Production Casing 83,803 50,000				7.000				
			35.848				83.803	
02 TU020. Wellifieau/Casifiy fiea 7,109 7,109 12,000 Total Cost 55.202 403.051 674.000	8210620: Wellhead/Casing Hea	7,159	7,159	12,000	Total Cost	55,202	403,051	674,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 07/26/2014

		_			LING KE						:	2011	
WELL NAM WELL SITE			<u>IREE RIVER</u> KING BF		PHONE#	AFE# 435-8	<u>14075</u> 328-5550	_	SPUD DA		07/21/3 Capstar 3		
TD AT REP		6,811'	FOOTAGE				JM. DRLG.	-			'S SINCE SP		
ANTICIPAT	_		PRESENT		Rig rele	ase at 6,8°	<u> 11'</u>	GEO	LOGIC S	ECT			
MUD COMP		SURF:	0 ANCI	DH: ⊔∩P	60		IUD LOSS	SUR	F:	25 DAN	DH: KASTEL	620	
		07/21/2014			5 1/2		CASING DI	EPTH	6,801	SSE		SED 2	
TIME DDEA	VDOW.		_										
TIME BREA		NG & CEMEN' TRIPPING			COND MUD &	CIRCULA WIRELII		00		RIG UP /	ΓEAR DOWN	3.50	
DETAILS Start 06:00 07:00 12:00 13:00	End 07:00 12:00 13:00 21:00	Hrs 01:00 05:00 01:00 08:00	SAFETY N PREP RIG RUN 154 SHOE. LA	FOR CÁSII JOINTS 5 1/ IND CASING	/U AND LOG V NG. TOP DRIV 2", 17#, J-55, L 3 @ 6801' RKB	'E MOTOR T&C + 2 N	S. SPEAR.			MANDRE	_+LATCH DO	WN FLOAT	
21:00 23:00	23:00 02:30	02:00 03:30	SAFETY N BBL WAT	RC AND R/U HALLIBURTON F/ CEMENT AFETY MEETING AND CEMENT CASING.TEST LINES,PUMP 10 BBL WATER, 20 BBL SUPER FLU BL WATER. MIX AND PUMP 146 BBL (234 SACKS)11# LEAD CEMENT, 107 BBL (455 SACKS)14# 1 EMENT AND DISPLACE W/157.7 BBL WATER. BUMP PLUG AND HOLD 5 MIN. BLEED BACK 1.5 B									
02:30 05:55	06:00 05:55	03:30 00:00	FLOATS I NIPPLE D SAFETY I SAFETY I REGULAT	HELD. GOOI OWN AND F MEETING DA MEETING NI ORY NOTIC ORY VISITS	D RETURNS T PREP FOR MC AYS: CHECK (GHTS:SWA AI CES:	HROUGH VE.Rig Re COM,SWA	T JOB AND elease @ 06 ,PPE, RIGG	0 CEME 3:00 hrs. SING DO	ENT TO S WN.	URFACE			
AFE D DWOP D	ays vs D ays vs D	epth: epth:			# L	AFE Co L/BP Rec	st Vs Depth eived Today	:				- -	
FUEL AND Fluid Fuel Gas				Used 2,205.0	Received 1	Fransferred	d On Ha 1,40		um.Used 5,880.0				
Nano ' Frac V Reser Boiler Air He Urea Urea S	Vater ve Pit Wa Hours ater Hou Sys 1 Hrs	ater rs					ı	0.0					
	Sys 2 Hrs Sys 3 Hrs												
LEAD CEN CEMENT ' BBL WATE BLED BAC	TEST LIN MENT W/ W/2 LBM ER. BUM CK 1.5 BE	IES T/5000.PU 1 LBM GRAN KOL SEAL, 1 P PLUG @ 2E	ULITE TR,.2 LBM GRAN BBL/MIN W/1 AT HELD.	5 LBM POL` IULITE, AND 1800 PSI. PF) BBL SUPER Y FLAKE, AND) .25 LBM POL RESSURE UP D GOOD RETI	5 LBM K0 Y SEAL. D TO 2241 F	DL SEAL. IN PROP LATC PSI. PRESSI	MIX AND H DOW URE CL) PUMP 1 N WIPER IMBED TO	07 BBL (44 PLUG. DIS O 2251 PS	15`SACKS) 14 SPLACE CEM I AFTER 5 MI	I PPG TAIL IENT W/148 NUTES.	
RECENT Conduction Surface Conductor	ASINGS	RUN:	Date Set 07/25/201 07/18/201 07/14/201	4 5 1/2 4 8 5/8		2	17	Depth 6,801 1,017 120	FIT D	epth F	IT ppg		
	I TS: SIZE .875	MANUF STC	TYPE S 616	SERIAL NO. JH9748	JETS 12/12/12/12		TFA 663.000	DEPT 1,0		PTH OUT 6,811		B-G-O-R CT-TD	
BIT OPERA BIT 1	TIONS: WOB	RPM 65/113	GPM 464	PRESS 1,650	HHP 2.54	HRS 17.00	24hr D 682		HR ROP 40.12	CUM HR 79.50	S CUM DIS 5,771	T CUM ROP 72.59	
	UD MOT SIZE 6.500	ORS: MANUF DYNA DR		YPE D BEND	SERIAL N 650009		LOBES 7/8	DEPT 1,01		PTH OUT 6,811	DATE IN 07/21/2014	DATE OUT 07/25/2014	
MUD MOTO # 1	OR OPER WOB 25	REV	/GAL 24	HRS 17.00	24hr DI 682	ST 2	24HR ROP 40.12	C	UM HRS 79.50		/I DIST 771	CUM ROP 72.59	
SURVEYS													
Da 07/25/20 07/25/20 07/25/20	14 14	TMD 6,761 6,691 6,521	Incl 2.1 2.0 1.9	Azimuth 160.80 180.30 176.10	TVD 6,623 6,553 6,383	VS 859.8 862.2 867.8	809 812	.07	EW -290.63 -291.04 -291.22	DLS 1.0 0.1 0.3	71		
MUD PROP		CNID	N 4 I N 4. ?	2.2		\II. ~	0	_	J 0/	0.0	(O.1 iwa - 11 /1 1 1		
Te	emp Visc PV YP Ratio	40 12 13 Fil	Mud Wt Gels 10sec Gels 10min pH ter Cake/32 ES er-0, DRISP	9.9 3 15 9.3 2 ACK-1, GEL	Cl p Ca p	pm 1,8 pm 4 pF 1 Mf 3 PS	.0 800 0 .0 .5 ca-0, PHPA	Wate	5 %1 5 % il % r %8	10.0 8.0 1.0 39.0	(S Lime lb/bbl Salt bbls LCM ppb API WL cc HTHP WL cc	7.6	
Flarii	walı	nut-0,mega cio	de-1, PALLE	T-0, TRAILE 0	R-1 Flared MC			Flared N					
	-		•										

8/5/2014 9:45 AM THREE RIVERS 2-25-820

Page 1

SURFACE PUMP/BHA INFORM				501 4 555	0.014	222		
Pump 1 Liner <u>6.5</u> Stroke Pump 2 Liner 6.5 Stroke		SPM´ SPM	128	PSI <u>1,950</u> PSI	GPM <u>4</u> GPM			low PSI 4 <u>91</u> low PSI 513
Pump 2 Liner 6.5 Stroke Pump 32 Liner Stroke		SPM _ SPM		PSI	GPM	SPR		slow PSI 513
BHA Makeup STE	ERABLE ASS			F3I	Length 930.8	SFK		on BHA 425
Up Weight 187 Dn We			145		Torque 1 <u>4,00</u> 0			n Motor 63
BHA MAKEUP:								
# Compor		OD ID		Weight (ft/lb		D	escription	
1 BIT		.875	1.00		JH9748			
2 MOTO		.500	32.06		650009 END404			
3 NMD0 4 GAP SI		.500 2.75 .400 3.00			ENB121-2			
5 NMD0		.500 2.78			EN-11-2167 ENBSP2			
4 GAP SI 5 NMD0 6 MNP D		.500 2.79			LINDOI Z			
7 NMP D		.500 2.79						
8 STEEL		.350 3.00						
9 18 HWI		.500 2.80						
10 JAR		.500 2.25						
11 6 HWD	P 4	.500 2.80	00 184.63					
DAILY COSTS	DAILY	CUM	AFE			DAILY	CUM	AFE
8100100: Permits & Fees		13,155	4,500	8100105: Ins				2,000
8100110: Staking & Surveying			1,500		rface Damages & R			
8100200: Location Roads		2,100	50,000	8100210: Re				
8100220: Secondary Reclamate	i			8100230: Pit				5,000
8100300: Water Well				8100310: Wa	ater/Water Disposa	210	7,721	9,000
8100320: Mud & Chemicals	4,578	33,233	45,000	8100325: Oil	Base Mud Diesel			
8100400: Drilling Rig	15,500	123,775	146,000	8100402: Dri	illing Rig Cleani			
8100405: Rig Fuel		19,445	40,000	8100410: Mo	ob/Demob		3,440	15,000
8100420: Bits & Reamers			15,500	8100500: Ro	ustabout Services			7,000
8100510: Testing/Inspection/		2,300	5,000	8100520: Tru	ucking & Hauling		315	10,000
8100530: Equipment Rental	1,991	12,056	25,000	8100531: Do	wn Hole Motor Ren			1,500
8100532: Solids Control Equi			7,000	8100535: Dir	ectional Drillin	8,700	50,800	76,000
8100540: Fishing				8100600: Su	rface Casing/Inte		15,747	20,000
8100605: Cementing Work	33,686	33,686	25,000	8100610: P 8	& A			
8100700: Logging - Openhole	11,516	11,516	15,000	8100705: Log	gging - Mud			
8100800: Supervision/Consult	2,750	16,500	25,000	8100810: En	gineering/Evaluat			
8100900: Contingencies	8,680	18,063			ministrative O/H			
8100999: Non Operated IDC					sting/Inspection/			2,000
			7,000	8200530: Ea	uipment Rental			28,000
8200520: Trucking & Hauling 8200605: Cementing Work		35,848	7,000 25,000	8200530: Eq 8210600: Pro	uipment Rental coduction Casing		83,803	28,000 50,000



4. Record the pressure drop 200

43-047-52698

EAGER BEAVER TESTERS 2 85 20É

DATE 7-21-14 COMPANY: ALLTRA RES RIG: Capstar 321 WELL NAME & #TR 2-25-826

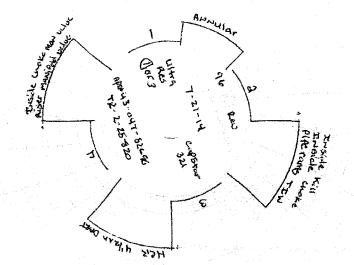
ACCUMULATOR FUNCTION TESTS

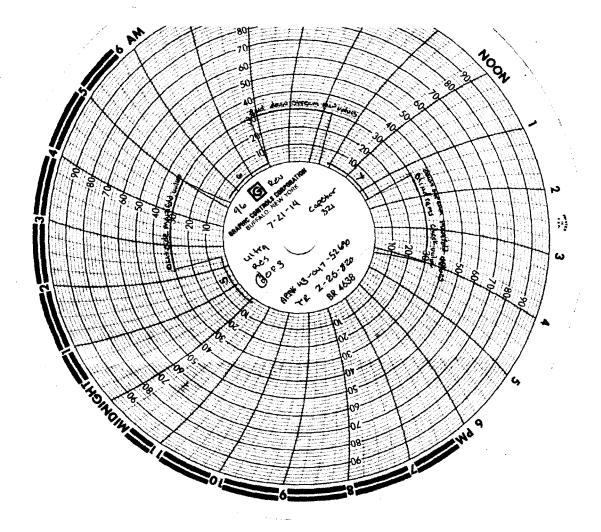
TO CHECK THE USARI E FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

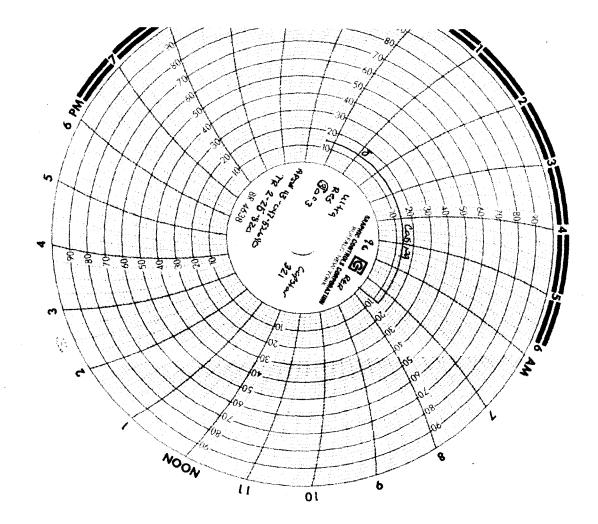
	10 CHECK THE GONDLE FEOID STOKED IN	THE NITROGEN BO	TITLES ON THE ACCOMULATOR
(0	S.O. #2 SECTION iii, A.3.C.1. OR II OR III)		the second second
1.	Make sure all rams and annular are open and if applicable HCF	R is closed	
2.	Ensure accumulator is pumped up to working pressure! (shut-	off pumps)	
3.	Open HCR Valve (if applicable)		
4.	Close annular		
5.	Close all pipe rams	To the rights	Tring Tuesday
6.	Open one set of the pipe rams to simulate closing the blind ran	m . , , , ,	*
7.	If you have a 3 ram stack open the annular to achieve the 50%	6+ safety factor for 5	M and greater systems
8.	Accumulator pressure should be 200 psi over desired precharging psi) (2000 and 3000 psi= 100 desired psi)	ge pressure, (accum	ulator working pressure (1500 psi= 750 de-
9.	Record the remaining pressure 1400	PSI	
	TO CHECK THE CAPACITY	OF THE ACCUMULA	ATOR PUMPS !
	(O.S.O. #2 SECTION III.A.2.F.)		- 21 - 21
1.	Shut the accumulator bottles or spherical, (isolate them from to (manifold psi should go to 0 psi) close bleed valve.	he pumps and manif	old) Open the bleed off valve to the tank,
2.	Open the HCR valve (if applicable)		**************************************
3.	Close annular		
4.	With pumps only, time how long it takes to regain manifold preworking pressure {1500 psi=750 desired psi} {2000 and 3000		
5 .	Record elapsed time 1 Min 40 SEC (2 r	minutes or less)	3
	TO CHECK THE PRECHARG	GE ON BOTTLES OF	R SPHERICAL
	(O.S.O. #2 SECTION III.A.2.D.)		
1.	Open bottles back up to the manifold (pressure should be abo (2000 and 3000 psi= 1000 desired psi) may need to use pump	•	
2.	With power to pumps shut off open bleed line to the tank		
3.	Watch and record where the pressure drops (accumulator psi)	

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi=

_PSI





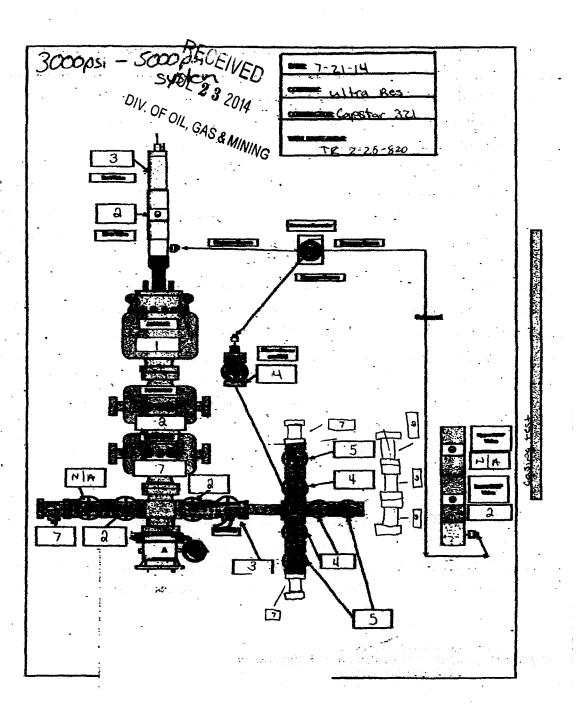


845

WALKER INSPECTION,LLC. REBEL TESTING • EAGER BEAVER TESTERS WYOMING • COLORADO • NORTH DAKOTA

Daily JSA/Observation Report

OPERATOR: Ultra Res	DATE: 7-21-19
LOCATION: TR 7-25-820	CONTRACTOR: Bafstar 32/
EMPLOYEE NAME: Branda Phary	•
High Pressure Testing Fill in it: Working Below Platform	COMMENTS: BOP TEST OFF the
	test are on going and
Requires PPE	out of Choke would
Fill in if: Overhead Work is Occurring	
Fill in if: Confined Spaces are Involved	
Fill in if: Set up of Containment	·
Fill In if: Using Rig Holst to Lift Tools	
Fill in if: Other:	
SIGNATURE:	DATE: 7-21-19
WALKER INSPECTION, LLC. AND AFFILIATES	
ATTENDANCE:	
-12 Ohly	
Ch o low	
000	
Yan	
	tion Report
EMPLOYEE REPORTING: Brandon Khan	SIGNATURE:
Was job set up and performed correctly and to best of companie	es ability? Ø/N
Was all safety equipment used correctly by all involved?	Ø/N
Any incidents or near misses to report about WI?	Y INC
Any incidents or near misses to report in general?	Y/¶
Any spills or environemental issues to report?	Y/#
Basic Comments:	
N.W.	



	STATE OF UTAH				FORM 9			
1	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MI		6	5.LEASE ML-49	DESIGNATION AND SERIAL NUMBER: 318			
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INC	DIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.			7.UNIT o	or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well				1	NAME and NUMBER: E RIVERS 2-25-820			
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047526900000				
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	#295 , Englewood, CO, 80112	PHO	ONE NUMBER: 303 645-9810 Ext	1	and POOL or WILDCAT: RIVERS			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0529 FSL 0951 FWL				COUNTY				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 02 Township: 08.0S Range: 20.0E Meri	S	STATE: UTAH					
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	T, OR C	OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		ALTER CASING		CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME			
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE			
✓ SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT		NEW CONSTRUCTION			
8/9/2014	OPERATOR CHANGE	F	PLUG AND ABANDON		PLUG BACK			
SPUD REPORT	✓ PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON			
	TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION			
	WILDCAT WELL DETERMINATION		OTHER	отн	ER:			
First Production	COMPLETED OPERATIONS. Clearly show on occurred on the TR2-25-	820	on 08/09/2014.	о FO I	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY August 18, 2014			
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUME 303 645-9804	BER	TITLE Permitting Assistant					
SIGNATURE N/A			DATE 8/11/2014					

				RTMEN	T OF N		L RES	OURCES MININ					(hi 5. L		char SIGN	nges) IATION		F	ORM 8
														ML49			OR TR	IBE NAME	
	L COM	PLE	TION	OR I	REC	DMPL	ETIC	ON R	EPOF	RT AN	D LOG				, , , , , , , , , , , , , , , , , , , ,	J1166	J. 11.	IDE HANG	
1a. TYPE OF WELL	<u>.:</u>	V	VELL Z		GAS WELL		DRY		OTH	ier			7. U	INIT or C	A AGF	REEMEI	NT NA	ME	
b. TYPE OF WOR	HORIZ. LATS.	D	EEP-]	RE- ENTRY [DIFF. RESVR.		ОТЬ	IER	···			VELL NAM				2-25-82	0
2. NAME OF OPER. Ultra Reso		ıc.												PI NUMB 43047		5 90			
3. ADDRESS OF OR 304 Inverne		So. o	CITY En	glewo	od	STATE	CO	ZIP 80	112		NUMBER: 03) 645-9	9804		IELD AND				AT	
4. LOCATION OF W AT SURFACE:		. *	FWL 4	40.146	103 1	109.64	1567							QTR/QTR MERIDIA NSW		CTION,		SHIP, RAN	
AT TOP PRODU	CING INTERV	AL REPO	RTED BE	LOW: 1	393 F	SL 65	8 FWI	L 40.1	48463	109.64	12589			74344	2	0	3	200	5
AT TOTAL DEPT		FSL 6	55 FV	VL 40	1483	21 10	9.6426	601						соимту Jintah				13. STATE	UTAH
7/14/2014		7/24/2	r.d. read 2014	CHED:	i .	E COMPL 4/2014		,	ABANDON	ED 🗌	READY TO	PRODUC	CE 🗸			ONS (DI 767.2		, RT, GL):	***************************************
18. TOTAL DEPTH:	MD 6,8			19. PLUG	BACK T.		6,800 6,663		20. IF	MULTIPLE C	OMPLETIONS	S, HOW	MANY?*	21. DEP	TH B .UG S		MD		
22. TYPE ELECTRIC	C AND OTHER	MECHA	NICAL LO	GS RUN (Submit co	py of each	1)			23.									***************************************
Triple Comb	o, CBL									WAS DST	.L CORED? RUN? NAL SURVE	(2	NO NO	<u> </u>	YES [YES [YES [(Sub	mit analysis mit report) mit copy)	
24. CASING AND LI	NER RECORD	(Report	ali string	s set in w	eli)					DIRECTIO	MAL GORVE		110	<u></u>	TES [<u>v j</u>	(Gub)	пи сору)	•
HOLE SIZE	SIZE/GRA	DE	WEIGHT	^ (#/ft.)	ТОР	(MD)	вотто	OM (MD)		CEMENTER EPTH	CEMENT T		SLUI	RRY E (BBL)	CE	MENT T	OP **	AMOUN	T PULLED
24	16 a	rj55	45	5	()	1:	20							†	0			
12 1/4		J-55	24		()	1,0	017				131				0			
7 7/8	ر 5 1/2	J-55	17	7	()	6,8	801				679				250)		
															<u> </u>			<u> </u>	
															<u> </u>			-	
25. TUBING RECOR	L										<u> </u>				<u></u>				
SIZE	DEPTH S	ET (MD)	PACK	ER SET (MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	<u> </u>	SIZE	T c	EPTH	SET (MD)	PACKER	SET (MD)
2 7/8	4,5	70																4	······································
26. PRODUCING IN	TERVALS									27. PERFO	RATION REC	ORD							
FORMATION			(MD)	 	M (MD)	TOP	(TVD)	BOTTO	M (TVD)		L (Top/Bot - N		SIZE	NO. HOL		PE	RFO	RATION STA	ATUS
(A) Lower GR		5,0	016	6,7	22					5,016	6,	722		231	1	Open	<u> </u>	Squeezed	
(B)								ļ							_	Open		Squeezed	
(C)						ļ									_	Open	<u>_</u>	Squeezed	
(D)				L				<u> </u>								Open		Squeezed	<u> </u>
28. ACID, FRACTUR												***************************************						·· · · · · · · · · · · · · · · · · · ·	····
WAS WELL H	YDRAULICALL	Y FRACT	TURED?	YES	✓ NO	Ш	IF YES	- DATE F	RACTURE	D: <u>8/6/2</u>	2014								
DEPTH IN	NTERVAL								AMO	UNT AND TY	PE OF MATE	RIAL							
5016 to 6722	2		Frac	ture/S	timula	te 6 S	tages										·····		
00 FMO: 00== :-																			
29. ENCLOSED ATT	ACHMENTS:															30	. WEL	L STATUS:	
	RICAL/MECHA Y NOTICE FOI			CEMENT	VERIFIC/	ATION		GEOLOGI		<u></u>	DST REPORT	Z	DIREC	TIONAL S	URVE	≅Y		POW	/

31. INITIAL PRO	DOUCTION						INT	ERVAL A (As sho	wn in item #26)						
DATE FIRST PR 8/9/2014	ODUCED:		TEST DA 8/20/2				HOURS TESTED	D: 24	TEST PRODUCTION RATES: →	NC	OIL BBL: 96	GAS – MCF: 42	WATER 31		PROD. METHOD: Gas Pumpi
CHOKE SIZE:	TBG. PRE	SS.	CSG. PR	ESS.	API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON	OIL - BBL:	GAS - MCF:	WATER	– BBL:	INTERVAL STATUS:
							INTI	ERVAL B (As sho	wn in item #26)						
DATE FIRST PR	ODUCED:		TEST DA	TE:			HOURS TESTED	D:	TEST PRODUCTION RATES: →	NC	OIL - BBL:	GAS - MCF:	WATER	– BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	SS.	CSG. PR	ESS.	API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON	OIL – BBL:	GAS - MCF:	WATER	– BBL:	INTERVAL STATUS:
							INTI	ERVAL C (As show	wn in item #26)		<u> </u>	·			.t
DATE FIRST PR	ODUCED:		TEST DA	TE:			HOURS TESTED	D;	TEST PRODUCTION RATES: →	ON	OIL – BBL:	GAS - MCF:	WATER	– BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	SS.	CSG. PR	ESS.	API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON	OIL – BBL:	GAS - MCF:	WATER	– BBL:	INTERVAL STATUS:
		**	L		L		INTI	ERVAL D (As show	wn in item #26)			<u></u>			
DATE FIRST PR	ODUCED:		TEST DA	TE:		· · · · · · · · · · · · · · · · · · ·	HOURS TESTED	·····	TEST PRODUCTION RATES: →	ON	OIL BBL:	GAS - MCF:	WATER	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	SS.	CSG. PR	ESS.	API GR	AVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION PATES: →	ON	OIL - BBL:	GAS - MCF:	WATER	– BBL:	INTERVAL STATUS:
32. DISPOSITIO		Sold, l	Jsed for F	uel, Ver	ited, Etc	.)									
33. SUMMARY	OF POROUS	ZONE	S (Includ	e Aquife	ers):					34.	FORMATION (L	.og) MARKERS:			
Show all importar cushion used, tim	nt zones of p ne tool open,	orosity flowing	and conte and shut	ents there in press	eof: Core ures and	d interval	s and all drill-stem 35.	tests, including dep	oth interval tested,						
Formatio	on		Гор MD)	Bot (M			Descript	tions, Contents, etc	i.			Name		(1)	Top feasured Depth)
										N L	Ipper Gree Mahogany Lower Gree Vasatch				2,796 4,214 5.000 6,726
35. ADDITIONAL	REMARKS	(inclu	de pluggi	ng proc	edure)									!	
Frac mate	rial used	d: 60	000 ga	I HCI	Acid	, 8644	-68 gal FR-	66 water, 20	07770 gal De	elta	aFrac Fluid	, 870932 lb	s White	San	d
36. I hereby cert	tify that the	forego	ing and a	ttached	informa	tion is co	mplete and corre	ct as determined	from all available re	cor	ds.				
NAME (PLEAS	_{E PRINT)} J	enna	a Ande	erson					TITLE Per	mit	tting Speci	alist			
· • ==/1=	<u></u>	Λ					***********	***************************************	_			***************************************			
SIGNATURE _		\leq	$\stackrel{\smile}{}$				***************************************			/20)14				
 drilling 	ust be sub leting or p g horizont apleting to	luggi al late	ng a nev erals fro	w well m an e	existing		ore •	significantly d	oreviously plugg eepening an ex carbon explorate	istir	ng well bore b	elow the previ			
* ITEM 20: Sh	now the nu	ımbe	r of com	pletio	ns if pr	oductio	n is measured	separately fro	om two or more	forr	mations.				
** ITEM 24: C	ement Top	-Sh	ow how	report	ted top	(s) of ce	ement were de	termined (circu	ılated (CIR), cal	cula	ated (CAL), ce	ment bond log	(CBL), te	empera	ture survey (TS)).

Phone: 801-538-5340

801-359-3940

Fax:

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

Box 145801

Sks/Cmt

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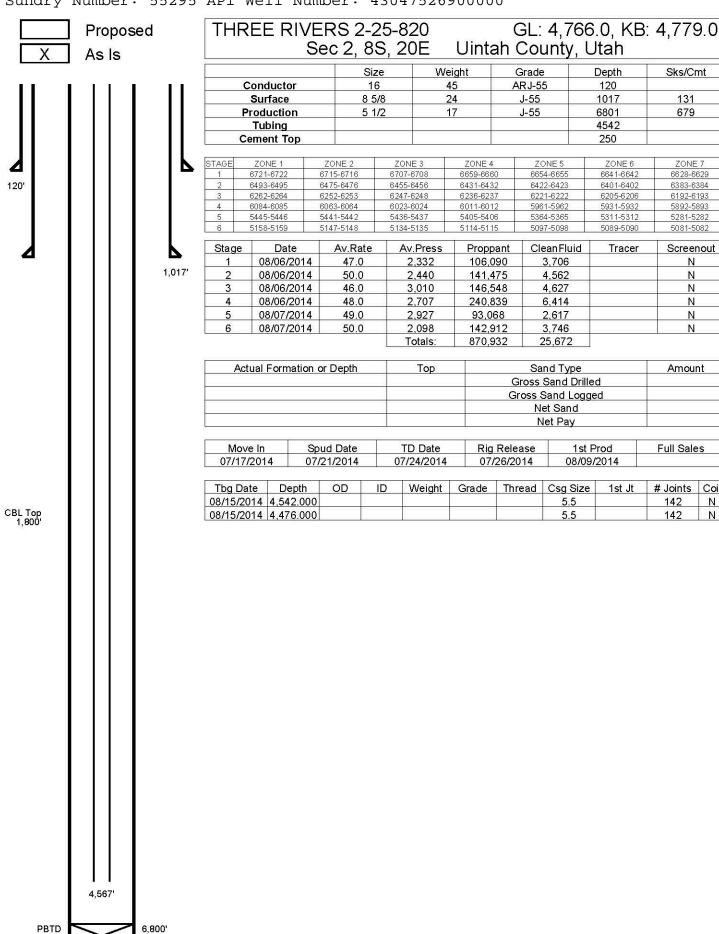
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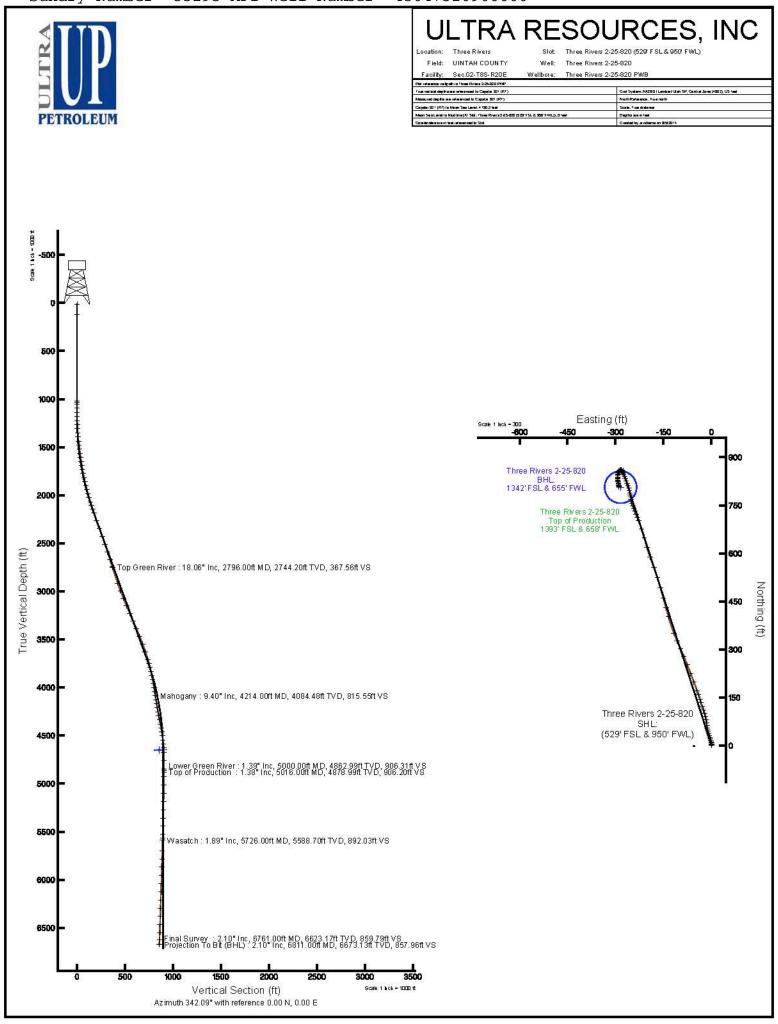
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Tracer

1st Jt



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Page 1 of 5 Sundry Number: 55295 API Well Number: 43047526900000



Actual Wellpath Report Three Rivers 2-25-820 AWP Page 1 of 5



REFER	ENCE WELLPATH IDENTIFICATION	575	
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 950' FWL)
Area	Three Rivers	Well	Three Rivers 2-25-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 AWB
Facility	Sec.02-T8S-R20E		

REPORT SETU	PINFORMATION		
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	9/5/2014 at 10:27:24 AM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_2-25-820_AWB.xml

	Local coo	rdinates	Grid co	ordinates	Geographic coordinates		
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude	
Slot Location	-4094.38	365.76	2159887.28	7227339.53	40°08'45.970''N	109°38'29.640''W	
Facility Reference Pt	T		2159436.62	7231425.08	40°09'26.431"N	109°38'34.350''W	
Field Reference Pt	1		2156630.96	7236613.42	40°10'18.270"N	109°39'09.100''W	

WELLPATH DATU	М		
Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4780.20ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4780.20ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers 2-25-820 (529' FSL & 950' FWL))	4780.20ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 f
Field Vertical Reference	Mean Sea Level	Section Azimuth	342.09°



Actual Wellpath Report Three Rivers 2-25-820 AWP

Page 2 of 5



REFER	ENCE WELLPATH IDENTIFICATION		
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 950' FWL)
Area	Three Rivers	Well	Three Rivers 2-25-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 AWB
Facility	Sec.02-T8S-R20E		

ELLPA	TH DATA	(102 statie	ons) † =	interpola:	ted/extra	apolated st	ation			
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [º/100ft]	Comments
0.00†	0.000	137.100	0.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640" W	0.00	
13.00	0.000	137.100	13.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640" W	0.00	
120.00	0.000	0.000	120.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640" W	0.00	
1017.00	0.000	0.000	1017.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640" W	0.00	
1035.00	0.000	0.000	1035.00	0.00	0.00	0.00	40°08'45.970"N	109°38'29.640" W	0.00	
1052.00	0.300	137.100	1052.00	-0.04	-0.03	0.03	40°08'45.970"N	109°38'29.640" W	1.76	
1095.00	0.300	100.800	1095.00	-0.20	-0.14	0.22	40°08'45.969"N	109°38'29.637" W	0.43	
1138.00	0.100	100.800	1138.00	-0.27	-0.16	0.36	40°08'45.968"N	109°38'29.635" W	0.47	
1181.00	0.300	114.600	1181.00	-0.36	-0.22	0.50	40°08'45.968"N	109°38'29.634" W	0.48	
1223.00	1.500	353.900	1222.99	0.10	0.28	0.55	40°08'45.973"N	109°38'29.633" W	3.98	
1266.00	3.300	356.800	1265.95	1.85	2.08	0.42	40°08'45.991"N	109°38'29.635" W	4.19	
1309.00	3.700	354.700	1308.87	4.40	4.70	0.22	40°08'46.016"N	109°38'29.637" W	0.98	
1352.00	4.400	352.700	1351.77	7.38	7.71	-0.12	40°08'46.046"N	109°38'29.642"W	1.66	
1394.00	5.400	347.900	1393.61	10.93	11.24	-0.74	40°08'46.081"N	109°38'29.649" W	2.57	
1437.00	6.500	345.000	1436.38	15.37	15.57	-1.79	40°08'46.124"N	109°38'29.663" W	2.65	
1480.00	7.000	343.000	1479.08	20.42	20.43	-3.19	40°08'46.172"N	109°38'29.681"W	1.28	
1522.00	7.200	340.200	1520.76	25.61	25.35	-4.83	40°08'46.221"N	109°38'29.702" W	0.95	
1565.00	7.100	337.700	1563.43	30.95	30.35	-6.75	40°08'46.270"N	109°38'29.727"W	0.76	
1608.00	7.900	343.000	1606.06	36.56	35.63	-8.62	40°08'46.322"N	109°38'29.751" W	2.46	
1651.00	8.700	345.600	1648.61	42.76	41.61	-10.29	40°08'46.381"N	109°38'29.773" W	2.05	
1693.00	9.400	346.500	1690.09	49.35	48.02	-11.88	40°08'46.445"N	109°38'29.793" W	1.70	
1736.00	9.800	352.500	1732.48	56.45	55.06	-13.18	40°08'46.514"N	109°38'29.810"W	2.50	
1779.00	10.800	353.200	1774.79	64.00	62.69	-14.14	40°08'46.590"N	109°38'29.822" W	2.34	
1822.00	12.400	352.400	1816.91	72.50	71.27	-15.22	40°08'46.674"N	109°38'29.836" W	3.74	
1865.00	13.400	348.800	1858.83	81.99	80.73	-16.80	40°08'46.768"N	109°38'29.856" W	2.98	
1907.00	13.800	348.800	1899.65	91.80	90.42	-18.72	40°08'46.864"N	109°38'29.881"W	0.95	
1950.00	14.400	341.900	1941.36	102.24	100.54	-21.38	40°08'46.963"N	109°38'29.915"W	4.15	
1993.00	15.100	340.200	1982.94	113.18	110.89	-24.94	40°08'47.066"N	109°38'29.961"W	1.91	
2036.00	15.700	341.300	2024.39	124.60	121.67	-28.70	40°08'47.172"N	109°38'30.010" W	1.55	
2088.00	16,600	341.900	2074.34	139.06	135.39	-33.26	40°08'47.308"N	109°38'30.068" W	1.76	
2121.00	17.900	343.800	2105.86	148.84	144.74	-36.14	40°08'47.400"N	109°38'30.105" W	4.29	
2164.00	18.800	341.500	2146.67	162.38	157.66	40.18	40°08'47.528"N	109°38'30.157" W	2.69	
2206.00 2292.00	19.500 19.700	340.200 338.300	2186.35 2267.36	176.15 204.96	170.67 197.65	-44.71 -54.93	40°08'47.657"N 40°08'47.923"N	109°38'30.216" W 109°38'30.347" W	1.95 0.78	
2377.00	20.000	340.000	2347.31	233.78	224.62	-54.93 -65.20	40°08'47.923"N 40°08'48.190"N	109°38'30.480" W	0.78	
2463.00	19.500	337.200	2428.26	262.78	251.67	-65.20 -75.79	40°08'48.457"N	109°38'30.480" W	1.24	
2548.00	19.300	338.100	2508.43	290.93	277.78	-86.53	40°08'48.715"N	109°38'30.754" W	0.42	
2634.00	17.800	336.600	2589.96	318.19	303.03	-97.05	40°08'48.965"N	109°38'30.754 W	1.83	
2719.00	17.700	337.000	25670.91	344.00	326.85	-107.26	40°08'49.200"N	109°38'31.021"W	0.19	
2719.00 2796.00†	18.062	337.000	2744.20	367.56	348.67	-116.36	40°08'49.416" N	109°38'31.138" W	Hermonia	Top Green River
2796.00] 2804.00	18.062	337.720	2751.80	370.03	350.97	-117.29	40°08'49.418" N	109°38'31.138" W	0.55	rob Orecu Magi
2975.00	18,100	345.000	2914.17	423.63	401.78	-117.29	40°08'49.438"N 40°08'49.940"N	109°38'31.130" W	1.34	
3061.00	21.500	344.700	2914.17	453.00	430.16	-134.36	40°08'49.940" N 40°08'50.221" N	109°38'31.469" W	3.49	
3146.00	22,400	344.700 343.600	3073.82	484.75	460.73	-142.03	40°08'50.523"N	109°38'31.469" W	1.16	
3232.00	23.000	344.500	3153.15	517.92	492.64	-159.85	40°08'50.838"N	109°38'31.581" W	0.81	



Actual Wellpath Report Three Rivers 2-25-820 AWP

Page 3 of 5



REFER.	ENCE WELLPATH IDENTIFICATION		
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 950' FWL)
Area	Three Rivers	Well	Three Rivers 2-25-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 AWB
Facility	Sec.02-T8S-R20E		

WELLPA	TH DATA	(102 stat	ions) †	= interpol	ated/ext	rapolated	station			
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3317.00	23.300	343,100	3231.31	551.32	524.72	-169.17	40°08'51.155"N	109°38'31.818"W	0.74	
3402.00	22.500	339.700	3309.61	584.38	556.06	-179.70	40°08'51.465"N	109°38'31.954"W	1.82	
3488.00	23,700	339.900	3388.72	618.09	587.73	-191.35	40°08'51.778"N	109°38'32.104" W	1.40	
3573.00	22, 200	343.300	3466.99	651.22	619.16	-201.84	40°08'52.089"N	109°38'32.239" W	2.35	
3659.00	20.300	343.300	3547.14	682.38	649.01	-210.79	40°08'52.384"N	109°38'32.354" W	2.21	
3744.00	20.000	343.200	3626.94	711.66	677.05	-219.23	40°08'52.661"N	109°38'32.463" W	0.36	
3829.00	16.000	339.200	3707.76	737.90	701.92	-227.60	40°08'52.906"N	109°38'32.571"W	4.92	
3872.00	14.500	338.500	3749.25	749.19	712.47	-231.67	40°08'53.011"N	109°38'32.623"W	3.51	
3915.00	13.900	335.500	3790.93	759.70	722.18	-235.79	40°08'53.107"N	109°38'32.676" W	2.21	
3958.00	13.200	337.400	3832.74	769.72	731.42	-239.82	40°08'53.198"N	109°38'32.728"W	1.93	
4000.00	12.300	339.800	3873.70	778.97	740.04	-243.21	40°08'53.283"N	109°38'32.772" W	2.49	
4043.00	10.500	336.100	3915.85	787.44	747.92	-246.37	40°08'53.361"N	109°38'32.813" W	4.52	
4086.00	10.500	343.200	3958.13	795.26	755.26	-249.09	40°08'53.433"N	109°38'32.848"W	3.01	
4128.00	8.900	350,500	3999.53	802.30	762.12	-250.74	40°08'53.501"N	109°38'32.869" W	4.80	
4171.00	8.800	350.700	4042.02	808.84	768.65	-251.82	40°08'53.566"N	109°38'32.883"W	0.24	
4214.00	9.400	352.600	4084.48	815.55	775.38	-252.80	40°08'53.632"N	109°38'32.895"W	1.56	Mahogany
4257.00	9.200	352.800	4126.91	822.38	782.27	-253.68	40°08'53.700"N	109°38'32.907"W	0.47	
4299.00	9.800	347.700	4168.34	829.23	789.10	-254.87	40°08'53.768"N	109°38'32.922"W	2.46	
4342.00	10.300	348.500	4210.68	836.70	796.44	-256.41	40°08'53.840"N	109°38'32.942"W	1.21	
4385.00	10.200	344.000	4252.99	844.32	803.87	-258.23	40°08'53.914"N	109°38'32.965" W	1.88	
4428.00	10.900	340.900	4295.27	852.19	811.37	-260.61	40°08'53.988"N	109°38'32.996" W	2.10	
4470.00	11.500	336,800	4336.47	860.33	818.97	-263.56	40°08'54.063"N	109°38'33.034" W	2.37	8
4513.00	11.100	339.000	4378.63	868.73	826.77	-266.73	40°08'54.140"N	109°38'33.075" W	1.37	
4556.00	9.900	338,300	4420.91	876.55	834.07	-269.58	40°08'54.212"N	109°38'33.112"W	2.81	9
4598.00	8.700	336.700	4462.36	883.32	840.34	-272.17	40°08'54.274"N	109°38'33.145" W	2.92	
4641.00	8.300	335.000	4504.89	889.64	846.14	-274.77	40°08'54.332"N	109°38'33.178"W	1.10	
4684.00	7.300	330.300	4547.49	895.39	851.33	-277.43	40°08'54.383"N	109°38'33.213"W	2.76	
4727.00	5.500	335.800	4590.22	900.11	855.58	-279.63	40°08'54.425"N	109°38'33.241"W	4.42	
4769.00	3.600	330.200	4632.09	903.41	858.56	-281.11	40°08'54.454"N	109°38'33.260"W	4.64	
4812.00	1.800	320.500	4675.04	905.36	860.26	-282.21	40°08'54.471"N	109°38'33.274"W	4.30	
4898.00	0.900	252,400	4761.02	906.62	861.09	-283.72	40°08'54.479"N	109°38'33.294"W	1.96	
4983.00	1.400	240.400	4846.00	906.41	860.38	-285.26	40°08'54.472"N	109°38'33.313"W	0.65	
5000.00†	1.389	236.770	4862.99	906.31	860.16	-285.61	40°08'54.470"N	109°38'33.318"W	0.52	Lower Green River
5016.00†	1.383	233.312	4878.99	906.20	859.94	-285.93	40°08'54.468"N	109°38'33.322"W	0.52	Top of Production
5068.00	1.400	222.100	4930.97	905.68	859.10	-286.86	40°08'54.460"N	109°38'33.334"W	0.52	
5154.00	1.900	212,000	5016.94	904.24	857.11	-288.32	40°08'54.440"N	109°38'33.353"W	0.67	
5239.00	1.300	265.000	5101.91	903.54	855.83	-290.02	40°08'54.427"N	109°38'33.375"W	1.79	
5325.00	2.200	186.000	5187.88	902.25	854.10	-291.17	40°08'54.410"N	109°38'33.390"W	2.71	
5410.00	1.800	193.100	5272.83	899.62	851.18	-291.64	40°08'54.381"N	109°38'33.396"W	0.55	
5496.00	1.700	179.100	5358.79	897.24	848.59	-291.93	40°08'54.356"N	109°38'33.399"W	0.51	, ,
5581.00	1.500	198.300	5443.75	895.14	846.27	-292.26	40°08'54.333"N	109°38'33.404"W	0.67	
5667.00	1.300	214.300	5529.73	893.63	844.40	-293.16	40°08'54.314"N	109°38'33.415"W	0.51	
5702.00	1.900	168.600	5564.72	892.81	843.50	-293.27	40°08'54.305"N	109°38'33.417" W	3.89	
5726.00†	1.888	171.508	5588.70	892.03	842.72	-293.13	40°08'54.298"N	109°38'33.415"W	A \$150,000,000	Wasatch
5838.00	1.900	185.200	5700.64	888.50	839.04	-293.03	40°08'54.261"N	109°38'33.413"W	0.40	



Actual Wellpath Report Three Rivers 2-25-820 AWP





REFER	ENCE WELLPATH IDENTIFICATION		
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 950' FWL)
Area	Three Rivers	Well	Three Rivers 2-25-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 AWB
Facility	Sec.02-T8S-R20E		

	TH DATA									Management
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
5923.00	1.000	168.800	5785.62	886.46	836.91	-293.01	40°08'54.240"N	109°38'33.413" W	1.16	
6008.00	2.000	182.600	5870.59	884.34	834.70	-292.93	40°08'54.219"N	109°38'33.412" W	1.24	
6094.00	2.100	177.500	5956.53	881.41	831.63	-292.93	40°08'54.188"N	109°38'33.412"W	0.24	2
6179.00	1.900	178.900	6041.48	878.56	828.66	-292.84	40°08'54.159"N	109°38'33.411"W	0.24	
6264.00	1.700	167.400	6126.44	875.96	826.03	-292.54	40°08'54.133"N	109°38'33.407"W	0.48	1.
6350.00	1.800	161.100	6212.40	873.34	823.50	-291.82	40°08'54.108"N	109°38'33.398"W	0.25	
6435.00	1.700	171.200	6297.36	870.76	820.99	-291.19	40°08'54.083"N	109°38'33.390"W	0.38	
6521.00	1.900	176.100	6383.32	868.12	818.31	-290.90	40°08'54.057"N	109°38'33.386"W	0.29	
6606.00	2.100	166.700	6468.26	865.20	815.39	-290.45	40°08'54.028"N	109°38'33.380" W	0.45	6
6691.00	2.000	180.300	6553.21	862.24	812.39	-290.10	40°08'53.998"N	109°38'33.376" W	0.58	
6761.00	2.100	160.800	6623.17	859.79	809.96	-289.68	40°08'53.974"N	109°38'33.370"W	1.00	Final Survey
6811.00	2.100	160.800	6673.13	857.96	808.23	-289.08	40°08'53.957"N	109°38'33.363"W	0.00	Projection To Bit (BHL)

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 1340' FSL & 660' FWL		4651.20	806.51	-284.22	2159586.39	7228139.89	40°08'53.940"N	109°38′33.300″W	point
Three Rivers 2-25-820 Driller's Target Radius: 5' 1388' FSL & 668' FWL		4651.20	854.51	-276.22	2159593.39	7228188.04	40°08′54.414″N	109°38′33.197''W	circle
Three Rivers 2-25-820 Target On Plat Radius: 50' 1340' FSL & 660' FWL		4651.20	806.51	-284.22	2159586.39	7228139.89	40° 08' 53.940'' N	109° 38' 33.300'' W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 2-25-820 AWB Ref Wellpath: Three Rivers 2-25-820 AWP								
Start MD	End MD	Positional Uncertainty Model	Log Name/Comment	Welbore				
[ft]	[ft]	State of the state		7 Taran - Caran				
13.00	120.00	Unknown Tool (Standard)	Conductor	Three Rivers 2-25-820 AWB				
120.00	1017.00	Unknown Tool (Standard)	Surface	Three Rivers 2-25-820 AWB				
1017.00	6761.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 2-25-820 AWB				
6761.00	6811.00	Blind Drilling (std)	Projection to bit	Three Rivers 2-25-820 AWB				

Page 5 of 5 Sundry Number: 55295 API Well Number: 43047526900000



Actual Wellpath Report Three Rivers 2-25-820 AWP





REFER	ENCE WELLPATH IDENTIFICATION		
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 2-25-820 (529' FSL & 950' FWL)
Area	Three Rivers	Well	Three Rivers 2-25-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 2-25-820 AWB
Facility	Sec.02-T8S-R20E		

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2796.00	18.062	337.726	2744.20	Top Green River
4214.00	9.400	352.600	4084.48	Mahogany
5000.00	1.389	236.770	4862.99	Lower Green River
5016.00	1.383	233.312	4878.99	Top of Production
5726.00	1.888	171.508	5588.70	Wasatch
6761.00	2.100	160.800	6623.17	Final Survey
6811.00	2.100	160.800	6673.13	Projection To Bit (BHL)

ULTRA RESOURCES, INC. DAILY COMPLETION REPORT FOR 08/01/2014 TO 08/14/2014

Well Name	THREE RIVERS 2-25-820	Fracs Planned	6
Location:	UINTAH County, UTAH(SWSW 2 8S 20E)	AFE# 140755	
Total Depth Date:	07/24/2014 TD 6,811	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6.801	GL:	KB: 4.779

Date: 08/01/20	014						
Tubing:	OD: 2.87	75" ID: Joints: 14:	2" Depth Set: 4,5	67"	PBTD:		6,800
Supervisor:	Duncan	200 PARTY COLOR PARTY COLOR SECTION CO. 100 PARTY CO. 100					
Work Objective:	Logging						
Contractors:	J-W, Kni	ight, BC					
Completion Rig:	J-W	-775 			Supervisor P	hone: 435-82	8-1472
Upcoming Activity:	Complet	ion					
Activities							
0800-1300	MIRU JV	WWLU, run 4.65 ^t	gauge ring fr/su	rface to 6772'. PC	H w/gauge ri	ng. Run CBL/0	GR/CCL fr/6758' to
	surface.	TOC @ 1800'.	RDMO WLU.				
1300-1900	MINU Kr	night 5K BOP. Mo	ove in and set fra	ic tanks.			
Costs (\$):	Daily:	5,560	Cum:	5,560		AFE:	964,000

Date: 08/02/2	2014			V	
Tubing:	OD: 2.875" ID: Joints: 142	2" Depth Set: 4,567"		PBTD:	6,800
Supervisor:	(Missing)	N 8		**	
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)		97		
Completion Rig:	(Missing)		Su	upervisor Phone: (Missing)
Upcoming Activity:					20 985
Costs (\$):	Daily: 2,448	Cum:	8,008	AFE:	964.000

Date: 08/04/2	014				
Tubing:	OD: 2.875" ID: Joints:	142" Depth Set: 4,567"	PE	BTD:	6,800
Supervisor:	Duncan			4004	and the second second second
Work Objective:	Test casing & wellhea	ıd			
Contractors:	RBS, R&R				
Completion Rig:	(Missing)		Superv	isor Phone: 435-	828-1472
Upcoming Activity:	Completion				
Activities					
1000-1200	MIRU RBS Test Unit,	and test csg, WH, Flow	back lines, and BOP t	o 4,250 psig, goo	d test. RDMO Tester
Costs (\$):	Dailv: 23,443	Cum:	31.451	AFE:	964.000

***	*	*			*	
Date: 08/05/2	014				φ.	
Tubing:	OD: 2.8	75" ID: Joints: 142	2" Depth Set: 4,567	7"	PBTD:	6,800
Supervisor:	Stringha	am			70 1001 1001	
Work Objective:	Perforat	ting				
Contractors:	Cutters	1547				
Completion Rig:	Cutters				Supervisor Phone:	435-790-2326
Upcoming Activity:	Perf, Fra	ac, and Flowback	M		85	
Activities						
0730-0745	Review location hazards including production equipment & producing wells. Discuss the heat, humidity, &					
	need for	r hydration. Discu	ss slips, trips, & fal	ls. Review WHD	operations, Wireline	operations, FB, crane
	operatio	ns, chemical han	dling, MSDS sheet	s, & PPE require	ments. Discuss traff	ic control & the use of land
	guides v	while backing. Rev	view the reporting o	of property dama	ge, & personnel inju	ries. Establish smoking ar
	& Muste	er area.				
0745-1005	MIRU C	utters Wireline				
1005-1050	Perforat	te Stage 1 @(652	0'-6722').			
1050-1130	RDMO (Cutters Wireline. \	W/O Frac			
Costs (\$):	Daily:	29,103	Cum:	60,554	AFE:	964,000

Date: 08/06/2	014							
Tubing:	OD: 2.87	OD: 2.875" ID: Joints: 142" Depth Set: 4,567" PBTD: 6,800						
Supervisor:	Stringhar	Stringham/Duncan						
Work Objective:	Perf, Fra	c, and Flowback						
Contractors:	HES, R&	.R,		· · · · · · · · · · · · · · · · · · ·				
Completion Rig:	Hal, HAL	RED T4		S	Supervisor Phone:	435-790-2326/435-828-147		
Upcoming Activity:	Completi	on		~	***			
Activities	~							
0500-0845	RU HES.							
0845-0900	Safety m	Safety meeting with Vendors. WH, WL perforating, & crane operations, PPE, chemical handling, location						
	condition	conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides,						
	incident	reporting, spill co	ontainment , JSA's	and Muster area	a. Stay hydrated.			
0900-1014	Frac stag	je 1.			7000			
1014-1253	Perforate	stage 2 (6292'-64	495'). Set 5.5" FTFF	P @ 6515'.				
1253-1430	Frac stag	je 2.						
1430-1545	Perforate	stage 3 (6115'-62	264'). Set 5.5" FTFF	P @ 6284'.				
1545-1725	Frac stag	je 3.						
1725-1900	Perforate	Stage 4 (5706'-60	085'). Set 5.5" FTF	P @ 6105'.				
1900-2115	Frac Stag	ge 4	¥-	25 14.				
2115-2235	Weather	Delay Due To Ligi	htning					
2235-2335	Perforate	Stage 5 (5187'-5	446'). Set 5.5" FTF	P@ 5466'.				
2335-0045	Frac Stag	ge 5						
Costs (\$):	Daily:	13,606	Cum:	74,160	AFE:	964,000		

Date: 08/07/2	014						
Tubing:	OD: 2.875" ID): Joints: 142" De	pth Set: 4,567"		PBTD:	6,80	00
Supervisor:	Stringham/Du	ncan					
Work Objective:	Perf, Frac, an	d Flowback				SSE:	3
Contractors:	HES,R&R,ET	S,RNI				Χ)	
Completion Rig:	Hal, HAL REI	T4, IPS CT 2"			Supervisor Pl	none: 435790232	6/4358281472
Upcoming Activity:	Drill out plug						
Activities							
0500-0845	RU HES.						
2335-0045	Frac Stage 5						
0045-0105	Perforate Sta	ge 6 (5016'-5159	') Set 5.5" FTFF	@ 5179'			
0105-0335	Frac Stage 6	20 20					
	SICP= 1434 F	PSI.					
0335-0730	RDMO HES.						
0730-0900	MIRU IPS 2"	CTU, and equipn	nent. NU stack a	and flow lines	. Pick up inject	or head and NU lu	b. Fill coil with
	water. Install	coil connect. Pu	III test to 25,000	# & pressure	test to 2500 ps	si.	
0900-0930	Make up EPS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat						
	(BPV) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill.						
	Function test motor 1500 psi @ 2 bpm.						
0930-0955	NU lubricator. Pressure test stack, lubricator, pump & FB lines to 3500 psi. Bleed pressure to 1000 psi and						
	open rams, IC	P @ 900 psi.					
0955-1040	RIH with mill	and motor to plug	@ 5176'. (Coil	depth 5184')	i ka		
1040-1100	Drill plug (750) psi).	2-40-37				
1100-1105	Pump a 10 bk	ol gel sweep. RIH	l to plug @ 5465	5'. (Coil depth	5470').		
1105-1134	Drill plug (750) psi).					
1134-1151	Pump a 10 bk	ol gel sweep. RIH	l to plug @ 6105	5'. Tag sand a	at 6065', wash :	sand to plug. (Coil	depth 6110').
1151-1202	Drill plug (650) psi).	5.03 390.40	#### G 77		500 500 297	
1202-1216	Pump a 10 bk	ol gel sweep. RIH	l to plug @ 6284	l'. Tag sand a	at 6244', wash :	sand to plug. (Coil	depth 6290').
1216-1226	Drill plug (750	psi).					
1226-1248	Pump a 10 bk	l gel sweep. RIH	l to plug @ 6515	5'. Tag sand a	at 6445', wash s	sand to plug. (Coil	depth 6520').
1248-1302	Drill plug (750) psi).					
1302-1515	RIH to 6568', drilling hard, worked thru to 6784', PBTD @ 6800'. Pump 20 bbl gel sweep, 10 bbl water space						
	& 20 bbl gel sweep. Tag sand at 6634', wash sand to 6784'. Coil PBTD @ 6784'. Make 500' short trip and						
	retag PBTD. I	POOH @ 50 ft/r	min for 30 min a	nd then conti	nue POOH, Clo	ose Bottom ram. E	Blow coil dry w/
	SICP (800 PS	1.00		-			*
1515-1715	SICP @ 800	SI. RDMO CTU	2				
1715-1716		on 16/64 choke,					
Costs (\$):		07,975	Cum:	182,13	35 /	AFE:	964,000

Date: 08/08/2	014				
Tubing:	OD: 2.875" ID: Joints: 1-	42" Depth Set: 4,567"	PE	BTD:	6,800
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)		Superv	isor Phone: 435-	828-1472
Upcoming Activity:	Flow test well			72	
Costs (\$):	Daily: 0	Cum:	182,135	AFE:	964,000

Date: 08/09/2	014				
Tubing:	OD: 2.875" ID: Joints: 142	" Depth Set: 4,567"	PB	BTD:	6,800
Supervisor:	Duncan	80			
Work Objective:	Flow test well				
Contractors:	R&R, RNI		100		
Completion Rig:	(Missing)		Supervi	sor Phone: 43	35-828-1472
Upcoming Activity:	Turned over to Production	Dept	92 4.		
Costs (\$):	Daily: 25,630	Cum:	207,765	AFE:	964,000

Date: 08/10/	2014		49		
Tubing:	OD: 2.875" ID: Joints: 142	2" Depth Set: 4,567"	Р	BTD:	6,800
Supervisor:	Fletcher	· · · · · · · · · · · · · · · · · · ·	/W		
Work Objective:	Turned over to Production	n Dept			
Contractors:	(Missing)	*			
Completion Rig:	(Missing)		Supen	isor Phone: 3036	3459812
Upcoming Activity:	ha	4		10	
Costs (\$):	Daily: 4,454	Cum:	212,219	AFE:	964,000

D-+ 00/40/	204.4				
Date: 08/12/	2014				
Tubing:	OD: 2.875" ID: Joints: 142	2" Depth Set: 4,567"	PE	BTD:	6,800
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superv	isor Phone: (Mis	ssing)
Upcoming Activity:	S 4889				(元·元·
Costs (\$):	Daily: 11,435	Cum:	223,654	AFE:	964.000

Date: 08/13/2	014				W	
Tubing:	OD: 2.87	75" ID: Joints: 142'	Depth Set: 4,567"		PBTD:	6,800
Supervisor:	Jim Burn	ıs			30 	90000
Work Objective:	MI/RU w	orkover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7	7		9	Supervisor Phone	: (Missing)
Upcoming Activity:	MI/RU w	orkover rig			·*	
Activities		.9861				
1330-1630	move Ri	g from #16-42L to	2-25.			
	AOL S.	I.R.U r/d floor r/u	tbg equipment			
	Prep rod	's while waiting for	KNIGHT TO CHAN	G OUT RAMS	S IN BOP.SDFN	
1630-1730	Crew Tra	avel	7.			
Costs (\$):	Daily:	315,650	Cum:	539 304	1 AFF	964 000

Date: 08/14/20	014				*	
Tubing:	OD: 2.87	75" ID: Joints: 142" De	epth Set: 4,56	7"	PBTD:	6,800
Supervisor:	Jim Burn	ıs			31 (111)	
Work Objective:	MI/RU w	orkover rig				
Contractors:	(Missing))				
Completion Rig:	Stone #7	7			Supervisor Phone	e: (Missing)
Upcoming Activity:	Well sen	t to sales			100	921 3917068
Activities						
0600-0700	Crew Tra	avel				
0700-1400	am S.M.	pump 50bbls brine. s	pot pipe traile	r prep tbg & Tally	p/u BHA RIH w	/tbg to depth land tbg R/D tbg
	equip N/	D BOP. Set 5.5"S.H L	_H S. T.A.C@-	4558.90 Land tbg	in 10K tention E	E.O.T@ 4567.20 N/U well head
	ECT					
1400-1830	Drop sta	nding value. P/u plun	ger&pull rod p	rep and RIH w/ro	ds to depth spac	e out p/u polish rod fill tbg
	w/5bbls	stk test @1000.psi go	od test r/u uni	t hang rods on Ri	g down rig turn t	o production
	SDFN					
1830-1930	Crew Tra	avel				
Costs (\$):	Daily:	37,665	Cum:	576,969	AFE	964,000

ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 2-25-820

Well Name:	THREE RIVERS	2-25-820	1002	9C 20E)	Fr	acs Planned: 6	
Location:	UINTAH County,	08/06/2014	1002		47.0 DD14	Ava Decemen	2 222 DCI
Stage 1			4			Avg Pressure:	
Initial Complet	tion Proppant:	106,090 lbs to 106090 lbs Ot		Max Rate:	63.0 BPM	Max Pressure:	3,911 PSI
	Initial Annulus Pressure:	0	Final	Annulus Pressure:	0	Pump Down Volume:	
	PreFrac SICP:					Base BBLS to Recover:	3 706 BBI s
	Pseudo Frac Gradient:	0.600 DSI/ET	Doo				0,1 00 0000
	r seddo i fac Gradient.	0.090 F3I/I I	r se				2 706 DDI 6
				Net Pressure:		Total BBLS to Recover:	3,706 BBLS
	Breakdown Pressure:	2403		Breakdown Rate:		Perfs Open:	
	ScreenOut:	No		Tracer:	(None)		
Zones:	Perf Date		SPF			erf Interval: From	То
13	08/05/2014	_				6,520	6,521
12	08/05/2014		3			6,531	6,532
11	08/05/2014		3			6,562	6,563
10	08/05/2014		3			6,575	6,576
9	08/05/2014		3			6,583	6,584
9 8	08/05/2014		3			6,598	6,599
7	08/05/2014		3			6,628	6,629
6	08/05/2014		3			6,641	6,642
5	08/05/2014		3			6,654	6,655
6 5 4 3 2	08/05/2014					6,659	6,660
3	08/05/2014		3			6,707	6,708
2	08/05/2014					6,715	6,716
1	08/05/2014		3				6,722
Stage 2	Frac Date:	08/06/2014		Avg Rate:	50.0 BPM		
Initial Complet	tion Proppant:	141,475 lbs to	tal		62.0 BPM		
With the Committee of t		141475 lbs Ot					2120212
	Initial Annulus Pressure:			Annulus Pressure:	0	Pump Down Volume:	
		U	гшап				4 500 DDL -
	PreFrac SICP:					Base BBLS to Recover:	4,562 BBLS
	Pseudo Frac Gradient:	0.657 PSI/FT	Pse	udo Frac Gradient:	12.634 LB	/GAL	
				Net Pressure:	-109 psi	Total BBLS to Recover:	4,562 BBLs
	Breakdown Pressure:	1953		Breakdown Rate:		Perfs Open:	
	ScreenOut:				(None)		
Zanas:	Perf Date		SPF	rracer.		erf Interval: From	То
Zones:	~	-		=8	<u> </u>		
12	08/06/2014		3			6,292	6,293
11	08/06/2014		3			6,318	6,319
10	08/06/2014		3			6,339	6,340
9 8	08/06/2014 08/06/2014		3			6,354 6,362	6,355 6,363
7	08/06/2014		3333333			6,383	6,384
6	08/06/2014		3			6,401	6,402
5	08/06/2014		3			6,422	6,423
4	08/06/2014		3			6,431	6,432
3	08/06/2014					6,455	6,456
2	08/06/2014		3 3			6,475	6,476
โ	08/06/2014		3			6,493	6,495
Stage 3		08/06/2014		Ava Rate:	46.0 BPM	Avg Pressure:	
Initial Complet		146,548 lbs to	tal	(A-10)	62.0 BPM	Max Pressure:	
miliai Complet	uon Proppant:			iviax Rate:	UZ.U BPIVI	iviax Pressure:	J,040 F31
		146548 lbs Ot					
	Initial Annulus Pressure:	U	⊦ınal	Annulus Pressure:	- 	Pump Down Volume:	
	PreFrac SICP:			ISIP:	1,857 PSI	Base BBLS to Recover:	4,627 BBLs
	Pseudo Frac Gradient:	0.729 PSI/FT	Pse				and and an area and an area and the state of
				Net Pressure:		Total BBLS to Recover:	4 627 BBI c
	Drookdown Droom	2172					-,UZ1 DDL3
	Breakdown Pressure:			Breakdown Rate:		Perfs Open:	
	ScreenOut:		_	Tracer:	(None)	_	
			SPF		F	erf Interval: From	То
Zones:	Perf Date		-				
12		<u></u>				6,115	6,116
12 11	<u>Perf Date</u> 08/06/2014 08/06/2014	_				6,127	6,116 6,128
12 11 10	Perf Date 08/06/2014 08/06/2014 08/06/2014	_				6,127 6,156	6,116 6,128 6,157
12 11	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014	<u>ن</u> ا				6,127 6,156 6,165	6,116 6,128 6,157 6,166
12 11 10 9	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014	_				6,127 6,156 6,165 6,176	6,116 6,128 6,157 6,166 6,177
12 11 10 9	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014	_				6,127 6,156 6,165 6,176 6,192	6,116 6,128 6,157 6,166 6,177 6,193
12 11 10 9	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014	_				6,127 6,156 6,165 6,176 6,192 6,205	6,116 6,128 6,157 6,166 6,177 6,193 6,206
12 11 10 9	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014					6,127 6,156 6,165 6,176 6,192 6,205 6,221	6,116 6,128 6,157 6,166 6,177 6,193 6,206 6,222
12 11 10 9	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014	_				6,127 6,156 6,165 6,176 6,192 6,205 6,221 6,236	6,116 6,128 6,157 6,166 6,177 6,193 6,206 6,222 6,237
12 11 10 9	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014	_				6,127 6,156 6,165 6,176 6,192 6,205 6,221 6,236 6,247	6,116 6,128 6,157 6,166 6,177 6,193 6,206 6,222 6,237 6,248
12 11 10	Perf Date 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014 08/06/2014	_	333333333333333			6,127 6,156 6,165 6,176 6,192 6,205 6,221 6,236	6,116 6,128 6,157 6,166 6,177 6,193 6,206 6,222 6,237

and the same of th	WG 96000 N			odnosti severindo tro	10.000 0000 000000000000000000000000000	60 90 DOM	
Stage 4		08/06/2014	W 9	Avg Rate:			
Initial Completio	n Proppant:	240,839 lbs to 240839 lbs O		Max Rate:	61.0 BPM	Max Pressure:	3,912 PSI
	Initial Annulus Pressure: PreFrac SICP:	0	Final	Annulus Pressure:		Pump Down Volume: Base BBLS to Recover:	6 414 BBI s
	Pseudo Frac Gradient:	0.748 PSI/FT	Pse	udo Frac Gradient:	14.375 LE	B/GAL	*
	Breakdown Pressure:	2995		Net Pressure: Breakdown Rate:	3.8	Total BBLS to Recover: Perfs Open:	6,414 BBLS
<u>;</u> —x	ScreenOut:	No		Tracer:			7 = 3
Zones:	<u>Perf Date</u> 08/06/2014	; -	SPF	-0		Perf Interval: From	<u>To</u> 5,707
13 12	08/06/2014		3			5,706 5,724	5,707 5,725
11	08/06/2014		3			5,734	5,735
10 9	08/06/2014 08/06/2014		3			5,778 5,807	5,779 5,808
8	08/06/2014		3			5,851	5,852
7	08/06/2014 08/06/2014		3			5,892 5,931	5,893 5,932
9 8 7 6 5 4 3 2	08/06/2014		3333333333333			5,961	5,962
4	08/06/2014		3			6,011	6,012
3	08/06/2014 08/06/2014		3			6,023 6,063	6,024 6,064
1	08/06/2014		3			6,084	6,085
Stage 5		08/07/2014		Avg Rate:			
Initial Completio		93,068 lbs tot 93068 lbs Ott	awa	Max Rate:			3,777 PSI
	Initial Annulus Pressure: PreFrac SICP:	0	Final	Annulus Pressure:		Pump Down Volume: Base BBLS to Recover:	2 617 BBI c
	Pseudo Frac Gradient:	0.793 PSI/FT	Pse				2,017 DDL5
			is umani	Net Pressure:		Total BBLS to Recover:	2,617 BBLs
	Breakdown Pressure:	2632		Breakdown Rate:	8.5	Perfs Open:	
_	ScreenOut:	No		Tracer:			
Zones:	Perf Date	42	SPF	= %		Perf Interval: From	<u>To</u>
12 11	08/06/2014 08/06/2014		33333333333			5,187 5,218	5,188 5,219
10	08/06/2014		3			5,227	5,228
9 8 7	08/06/2014 08/06/2014		3			5,246 5,268	5,247 5,269
7	08/06/2014		3			5,281	5,282
6 5 4 3	08/06/2014 08/06/2014		3			5,311 5,364	5,312 5,365
4	08/06/2014		3			5,405	5,406
3	08/06/2014		3			5,436	5,437
2 1	08/06/2014 08/06/2014		3			5,441 5,445	5,442 5,446
Stage 6		08/07/2014		Avg Rate:		Avg Pressure:	2,098 PSI
Initial Completio	n Proppant:	142,912 lbs to 142912 lbs O		Max Rate:	61.0 BPM	Max Pressure:	3,505 PSI
	Initial Annulus Pressure:	0	Final	Annulus Pressure:		Pump Down Volume:	
	PreFrac SICP:	0.744 DOUET	D		100	Base BBLS to Recover:	3,746 BBLs
	Pseudo Frac Gradient:	U.7 TT PSI/FT	rse	udo Frac Gradient: Net Pressure:		B/GAL Total BBLS to Recover:	3 7/6 RPL 6
	Breakdown Pressure:	1543		Breakdown Rate:		Perfs Open:	5,740 DDLS
	ScreenOut:				(None)	1 5115 Open.	
Zones:	Perf Date	/83555 I=	SPF	e verenerale222 =0	143	Perf Interval: From	То
13	08/07/2014		3			5,016 5,020	5,017
12 11	08/07/2014 08/07/2014		3			5,030 5,040	5,031 5,041
10	08/07/2014		3			5,046	5,047
9 8	08/07/2014 08/07/2014		3			5,057 5,071	5,058 5,072
7	08/07/2014		3			5,081	5,082
6	08/07/2014		3			5,089	5,090
5 4	08/07/2014 08/07/2014		3 3			5,097 5,114	5,098 5,115
8 7 6 5 4 3 2	08/07/2014		33333333333333			5,134	5,135
2 1	08/07/2014 08/07/2014		3 3			5,147 5,158	5,148 5,159
I)	00/01/2014		J			5, 150	0,100

Hydraulic Fracturing Fluid Product Component Information Disclosure

8/6/2014	Job Start Date:
8/7/2014	Job End Date:
Utal	State:
Uintal	County:
43-047-52690-00-0	API Number:
Ultra Resource	Operator Name:
Three River 2-25-820	Well Name and Number:
-109.6416500	Longitude:
40.1406000	Latitude:
NAD2	Datum:
NO	Federal/Tribal Well:
7,50	True Vertical Depth:
1,072,240	Total Base Water Volume (gal):
	Total Base Non Water Volume:



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.47966	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
- The Control of Angles	and the same of th	Carried and the second of	Crystalline silica, quartz	14808-60-7	100.00000	8.69429	
oSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04868	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02434	
			Naphthalene	91-20-3	5.00000	0.00406	
			(4-nonylphenyl)-omega- hydroxy-, branched	127087-87-0	5,00000	0.00406	
	Ži.		1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00081	
HYDROCHLORIC ACID 5-10%	Halliburton	Solvent					
and the second second second second	The second second	A-1-1-2-20111-1	Hydrochloric acid	7647-01-0	10.00000	0.05258	
VG-35 GELLING AGENT	Halliburton	Gelling Agent					
1 1 ·	9 %		Guar gum	9000-30-0	100.00000	0.04262	
3C-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02334	

			Ethylene glycol	107-21-1	30.00000	0.01167	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02995	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2738	Multi-Chem	Scale Inhibitor					
	1		Phosphonic Acid Salt	Proprietary	30.00000	0.01211	
			Methanol	67-56-1	30.00000	0.01211	
			Acetic Acid	64-19-7	5.00000	0.00202	
FR-66	Halliburton	Friction Reducer	AND THE ALL DESIGNATION OF THE			200 A Com (1) 20 A	
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01130	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00150	
			Isopropanol	67-63-0	30.00000	0.00150	
			Methanol	67-56-1	30.00000	0.00150	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00050	
			Quaternary ammonium salt	Confidential	10.00000	0.00050	
OPTIFLO-HTE	Halliburton	Breaker			Mark and the second		
			Walnut hulls	Mixture	100.00000	0.00238	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00071	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00177	
MC B-8614	Halliburton	Biocide					
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00094	
			Glutaraldehyde	111-30-8	30.00000	0.00052	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00054	
			Acetic acid	64-19-7	60.00000	0.00033	
Ingredients shown al	pove are subject to 29		ppear on Material Safety Data She	eets (MSDS). Ingred	dients shown below are No	on-MSDS.	
		Other Ingredient(s)					
			Water	7732-18-5		0.62636	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02434	
		Other Ingredient(s)		0.51		2020000	
	_	Oth an Income discut()	Polyacrylamide copolymer	Confidential		0.01130	
		Other Ingredient(s)	Organila detect with a self-const	One Salantini		0.00011	
		Other Ingredient/->	Oxyalkylated phenolic resin	Confidential		0.00811	
		Other Ingredient(s)	Sodium chloride	7647-14-5		0.00438	
		Other Ingredient(s)	Podium chionae	1041-14-3		0.00430	
		Outer ingredient(s)					

		Quaternary amine	Confidential	0.00250
	Other Ingredient(s)			
-	2 44.44 44.34 44.44(2)	Alcohols, C12-16, ethoxylated	68551-12-2	0.00238
	Other Ingredient(s)	meaning, and her among the		
	Estation (see Green estate (see A.	Modified bentonite	Confidential	0.00213
	Other Ingredient(s)			
	Out of Ingredient(3)	Fatty acid tall oil amide	Confidential	0.00188
	Other Ingredient(s)	atty dord tall oil diffido	Comigential	0.00100
	Out of Highedicht(3)	Ammonium chloride	12125-02-9	0.00188
	Other Ingredient(s)	Animoniam chionae	12123-02-3	0.00100
	Currer ingredient(3)	Naphthenic acid ethoxylate	68410-62-8	0.00150
	Other Ingredient(s)	Naphtherne acid ethoxylate	00410-02-0	0.00130
	Other Ingredient(s)	Cured acrylic resin	Confidential	0.00071
	Other Ingredient(s)	Cureu acrylic resili	Comidential	0.00071
	Other Ingredient(s)	Delyath availated fathy and a self-	61701.06.0	0.00050
	Oth as In assadiant/a)	Polyethoxylated fatty amine salt	61791-26-2	0.00050
	Other Ingredient(s)	Fatherside tell -!!	Confidenti-1	0.00050
	Other Instrument (1)	Fatty acids, tall oil	Confidential	0.00050
01	Other Ingredient(s)	Overteen and and	0	0.00050
		Quaternary amine	Confidential	0.00050
i i	Other Ingredient(s)			
		Ethoxylated nonylphenol	Confidential	0.00043
T I	Other Ingredient(s)			
		Silica, amorphous - fumed	7631-86-9	0.00043
	Other Ingredient(s)			
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0.00038
	Other Ingredient(s)			
		Sorbitan, mono-9-	1338-43-8	0.00038
	Other manualization	octadecenoate, (Z)		
	Other Ingredient(s)		0 61 81	0.0000
	Other leading of the Control	Ethoxylated amine	Confidential	0.00025
	Other Ingredient(s)		5.1.7:	0.00010
	00 1 1	Enzyme	Confidential	0.00012
	Other Ingredient(s)		7700 70 :	
		Ammonium phosphate	7722-76-1	0.00005
	Other Ingredient(s)			
		Sodium iodide	7681-82-5	0.00005
	Other Ingredient(s)			
		Quaternary amine	Confidential	0.00005
	Other Ingredient(s)			
		Amine salts	Confidential	0.00005
	Other Ingredient(s)			
		Amine salts	Confidential	0.00005
1	Other Ingredient(s)			
		Crystalline silica, quartz	14808-60-7	0.00004
	Other Ingredient(s)			

		Cured acrylic resin	Confidential	0.00002	
	Other Ingredient(s)				
		C.I. Pigment Red 5	6410-41-9	0.00002	
T I	Other Ingredient(s)				
	-	Sodium sulfate	7757-82-6	0.00000	

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

^{*} Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

HALLIBURTON

1 Green River

Three Rivers 2-25-820

Well Name:

BHST:

08/06/14 8:58 AM 901565578 6520 TO 6660.0 6621

Date, Time & SO: Top & Bottom Perfs: Mid-Perf:

Stage Name Pie-Pad O PPG O SPG			_	_	·		_	_	_	_	_	,	_			_		vv	_	_	_			u		_			
Supply Name		MC B-8614	7681-52-9	(Bacteriacide)	(dab)	0.20		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.20			30.93	31.80	%0.0	30.00	%0.0	
Part Part		FR-66		(Fric Red)	(apt)	0.50		0.50	0.50	0.50	0.50										0.40		0.00	56.54	55.50	-1.8%	50.50	-10.7%	
Sign Number Sign Number		SP	7775-27-1	(Breaker)	(ppt)							0.40	0.50	0.50	0.50									18.79	19.10	%0.0	20.00	6.4%	
Sign Number Sign Number	Additives	Optifio HTE	7727-54-0	(Breaker)	(bbt)							0.81	1.00	1.00	1.00									37.72	38.30	%0.0	40.00	6.1%	
Single Name Shape Name Shury Vol Pump Time Fluid Volume Pring Pump Pluid Name Pluid Volume Pl	Liquik	MC MX 2-2822		Conduct. Enh.)	(db)			0.62	0.62	2.00	0.25	0.25	0.25	0.25										79.60	79.70	%0.0	80.00	%0.0	
Single Harme Single Harme Single Harme Fluid Volume Flui						0.50		0.50	0.50	0.50	0.50	05.0	0.50	0.50	0.50						0.50			77.33	77.40	%0.0	77.00	%0.0	
Stage Name Stury Vol Pump Time Fluid Name Fluid	***************************************	LoSurf-300D				1.00		1.00	1.00	1.00	1.00	1.00	1,00	1.00	1.00						1.00		00:0	154.66	154.50	%0.0	154.00	%0.0	
Shape Name Shurry Vot) Pump Time Fluid Volume Proppant Shurry Chair Shurry Water Shurry Max Shurry Pressure Pres	***************	BA-20	631-61-8	(Buffer)	(gpt)		0	0	o	0	0	0	٥	٥	٥									0.00		%0.0		0.0%	
Program																								0.00		0.0%		%0.0	lon.
Program	(Nes			(Xlinker)	(gpt)						09:0	0.74	1.80	1.80	1.80									60.93	59.90	-1.7%	90.09	%0.0	is within 1 gal
Program	Liquid Addit	WG-35	9000-30-0	(Gel)	(bbt)	L						18.00	18.00	18.00									50.00	70.677	819.00		- 1		if variance
Program		Prop Conc		Max	(PPG)																			culated Amt	Actual Amt	ent Variance	Strap Amt	ent Variance	ported as 0%
Program		Prop Conc		Avg	(PPG)																			Ca		Perc		Perce	riance is re
Programme		Pressure		Min	(bsi)		-								2459														Percent Va
Program Slury Vol Pump Time Fluid Name Fluid Volume Proppart Slury Vol Pump Time Fluid Name Fluid Volume Proppart Slury Vol Pump Time Pump Time Fluid Name Fluid Volume Proppart Slury Pump Pump Time Pump Time Fluid Name Pump Time Pump		Pressure		Max	(psi)									2799	2551														
Property Plund Name Fluid Name Fluid Volume Proppant Slurry Vol Plund Time Fluid Name Fluid Volume Proppant Slurry Name Proppant Slurry Vol Plund Name Fluid Volume Proppant Slurry Plund Name Slurry		Pressure		Ave	(bsi)	578	1746	2393	2228	2451	2666	2335	2946	2681	2511						3121								
Property Plund Name Fluid Name Fluid Volume Proppant Slurry Vol Plund Time Fluid Name Fluid Volume Proppant Slurry Name Proppant Slurry Vol Plund Name Fluid Volume Proppant Slurry Plund Name Slurry		Max Sturry		Rate	(pbm)	5.2	13.2	63.0	60.4	60.2	60.2	62.0	9.09	60.7	61.4						61.0								
Property Plump Time Fluid Name Fluid Volume Property Pluid Name Fluid Volume Property Pluid Name Fluid Volume Property Pluid Name Pluid Volume Property Pluid Name Pluid				Rate	(pbm)	7.0	9.3	52.5	60.3	60.2	60.1	38.0	59.2	60.5	60.6						53.3								
Stage Name Stury Vol Pump Time		Proppant		Mass	(p)	0	0	0	17,556	1,795	1,698	0	22,225	26,301	37,766	0	0	0	0	0	0	0	0						
Stage Name Stury Vol Pump Time		Fluid Volume			(gal)	93	1000	41767	55734	5041	5008	13179	12671	7198	7173						6792		2400						
Stage Name Stury Vol Pump Time		Fluid Name				FR Water	15 % HCL Acid	FR Water	FR Water	FR Water	FR Water	18# Delta 140	18# Delta 140	18# Delta 140	18# Delta 140						FR Water								
Stage Name Pre-Pad O PPG O SPG White Sand O SS PPG White Sand O SS PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand O PPG White Sand		Pump Time				0:00:13		0:16:34	0:22:30	0:02:02	0:02:01	- 1	:								0:02:42		_						
Stage Pre-Pad		Slurry Vol			(pp)	2	24	984	1350	122	121	314	331	205	221						162		57						1:06:16
2		Stage Name				Pre-Pad	0 PPG	0 PPG	0.35 PPG White Sand	0.35 PPG White Sand	0.35 PPG White Sand	0 PPG	2 PPG White Sand	4 PPG White Sand	6 PPG White Sand						Flush		Growler @ Flush				_	Slurry (bbl)	Pump Time (Min)
<u></u>		Stage					2	3	4	2	9	_	8	6	9						1								

	٦																	
20.00	6.4%																	
40.00	6.1%																	
80.00	%0.0																	
77.00	0.0%									ed x-link								
154.00	%0.0									p and reestblish								
	%0.0		u							brought back up	lush							
	%0.0	ri .	HES Engineer Paul McLean	Joe Duncan	RED 8			rew	per Co Rep	lost tub on growler in stage 7, brought back up and reestblished x-link	FR-66 brought on manualy in flush							
90.00	%0.0	is within 1 gall	HES Engineer	Co. Rep.	Crew.			Good job by Crew	3bbl overflush per Co Rep	lost tub on gro	FR-66 braught							
Strap Amt 820.00	ce 5.3%	0% if variance	COMMENTS:		ri SC Vari	% 0.3%				D.O PSI	0.0 PSI							
Strap Al	Percent Variance 5.3%	s reported as	SO3		ari Dens Va	8.4% 0.3%				-								
	-	Percent Variance is reported as 0% if variance is within 1 gallon.	Variance	%0.0	MB Vari SS Vari Dens Vari SC Vari Crew	1.5%				Average Annulus Pressure	Change in Annulus Pressure							
		ď.	Var	Lbs	Units	Lbs	ps	Lbs		Average	Change In		Transm.%	47.9				
			w amounts)	TOTAL PROPPANT PUMPED: 105,800 Lbs	Quantity			105,800		0.0 PSI	0.0 PSI	REAM:	UV1 HRs UV2 HRs	423				
			(Use weight slips for below amounts)	PANT PUMPED	Mesh	20/40	20/40	nd 20/40				CLEAN STREAM:	UV1 HR	422				
			(Use weig	TOTAL PROP	Job Prop	0% None	0% TLC	100% White Sand		Inital Annulus Pressure	Final Annulus Pressure							
					% of Job			•		Inital	Final				2.6 BPM	60.3 BPM		0.695 PSI/FT
															2.			9.0
													_					
Γ	3846	1:06:16 155656 120196				47.1 BPM	51.7 BPM	63.0 BPM	1.9	2332.4 PSI	911.0 PSI		34 PPG	Se PSI	03 PSI	89 PSI	PSI	Z9 PSI
	Slurry (bbl)	Clean Fluid (gal)				Avg Rate	ted Rate	Max Rate	Average Prop Con		Maximum Pressure 3911.0 PSI	FORMATION:	Base Fluid: 8.34	Weilhead Pressure: 126	Broke Back: 2403	at Perfs) 21	Initial ISIP:	ISDP: 1729
	310	Pump Til Clean FI Prop				4	Avg Corrected Rate	~	Average P	Average Pressure	Махітит ғ	BREAKDOWN INFORMATION:	Bas	Wellhead P.	Brok	Pressure (Prop at Perfs) 2189	Ą	
												Ø.				-		

Sundry Number: 55295 API Well Number: 43047526900000 38.12 38.40 0.0% 39.00 0.0% HALLIBURTON HES Engineer. Paul McLean
Co. Rep. Hoe Duran
Com. Rob
Equipment running well
Mink samples look good
Good job by Crew
Shol overflust per Co Rep Calculated Ant 788.30 75.16 0.00
Actual Ant 798.00 74.80
Percent Variance 1.4% 0.0% 0.0%
Percent Variance 1.4% 0.0% 0.0%
Percent Variance 1.4% 0.0%
Percent Variance 1.4% 0.0%
Percent Variance 1.4% 0.0%

													Liquk	Liquid Additives		-		***************************************	liqu	Liquid Additives			
Stage	ige Stage Name	Slurry Vol	Slurry Vol Pump Time		Fluid Name Fluid Volume	Proppant	Slurry	Max Slurry Pressure	-	Pressure Pr	Pressure Prop Conc Prop Conc	p Conc Pr.		WG-35 BC	BC 140	BA-20	LoSurf-300D		CLA-Web MC MX 2-2822 Optific HTE	Optifio HTE	SP	FR-66	MC B-8614
							_					_	9006	9000-30-0	590-29-4	631-61-8		_		7727-54-0	7775-27-1		7681-52-9
			_			Mass	Rate	Rate	Ave	Max	Win	Avg	Max (G		(Xlinker)	(Buffer)		(Clay Cont.)	Clay Cont.) (Conduct. Enh.)	(Breaker)	(Breaker)	(Fric Red)	(Bacteriacide)
		(ppl)			(gal)	(lp)	(pbm)	(pbm)	(bsi)	(bsi)	(psi) (F	-	(PPG) (p	(ppt) ((gpt)	(gpt)		(gpt)	(gpt)	(bbt)		(db)	(apt)
	1 Pre-Pad	7	0:00:41	FR Water	284	0	3.1	5.5	1240	1970	877	0.00	0.00			0	1.00	0.50				0.50	0.20
	2 0 PPG	24	0:02:23	15 % HCL Acid	1000	0	6.6	13.6	1998	2016	1969	-				٥							
	3 0 PPG	1310	0:21:50	FR Water	55031	0	56.8	60.4	2674	3815	2006	_	<u> </u>			0	1.00	0.50	0.43			0.50	0.20
	4 0.35 PPG White Sand	1891	16:16:0	1	78091	27,176	1.09	60.4	2690	2831	2358	0.35	0.40			٥	1.00	0.50	0.45			0.50	0.20
	5 0.35 PPG White Sand	121		FR Water	2005	1,727	60.1	60.1	2751	2779	2748	0.35	0.36			0	1.00	0.50	2.00			0.50	0.20
	6 0.35 PPG White Sand	122	0:02:02	FR Water	5023	1,778	60.1	60.1	2742	2765	2710	0.35	0.37 10	10.00	0.80	٥	1.00	0.50	0.25			0.50	0.20
	7 0 PPG	132		0:02:12 18# Delta 140	5526	0	60.0	60.1	2811	2897	2728		16	18.00	1.80	٥	1.00	0.50	0.25	1.00	0.50		0.20
	8 2 PPG White Sand	444		0:07:24 18# Delta 140	16989	33,468	80.2	60.4	27.47	3012	2540	1.97	2.38 18	18.00	1.80	a	1,00	0.50	0.25	1.00	0.50		0.20
	9 4 PPG White Sand	275		0:04:35 18# Delta 140	9657	37,073	60.3	60.4	2457	2628	2285	3.84	4.05 18	18.00	1.80	٥	1.00	0.50	0.25	1.00	0.50		0.20
	10 6 PPG White Sand	272		0:04:32 18# Delta 140	8835	43,910	60.3	61.7	2256	2384	2030	4.97	6.24 18	18.00	1.50	0	1.00	0.50		1.00	0.50		0.20
						0						_										-	
						0			_			_											
						0			_			_											
						0			-			-											
						0						-											
	11 Flush	146	0:02:26	FR Water	6142	0	59.1	8.08	2476	2713	1172	0.00	00.0				1.00	0.50				0.50	0.20
L						0			-														
L	Growler @ Flush	57			2400	c		-	_	_			1	50.00			5					000	

Three Rivers 2-25-820 2 Green River

164

BHST:

08/06/14 1:08 PM 901565578 6292 TO 6456.0 6394

Date, Time & SO: Top & Bottom Perfs: Mid-Perf:

Well Name:

쁘		U	ш	<u>~</u>		n							
ENTS:		SC Vari	-0.2% E				PSI	PSI					
COMMENTS:		SS Vari Dens Vari	-0.2%				0.0 PSI	0.0					
		SS Vari	2.6%				s Pressure	s Pressure	,				
Variance	%0.0	MB Vari	2.4%				Average Annulus Pressure	Change in Annulus Pressure					
	Lbs	Units	Lbs	Pe P	Lbs		Ave	Chan			Transm.%	74.6	
amounts)	141,772	Quantity			141,772		0.0 PSI	0.0 PSI		EAM:	UV2 HRs	425	
ips for below	T PUMPED:	Mesh	20/40	26/40	20/40					CLEAN STREAM:	UV1 HRs	423	
(Use weight slips for below amounts)	TOTAL PROPPANT PUMPED: 141,772	Prop	None	TLC	100% White Sand		Inital Annulus Pressure	Final Annulus Pressure		٠		inno i	
	TOTA	% of Job	%0	%0	100%		Inital Annul	Final Annul					ВРМ
													9.1 60.2
													9 8

Avg Rate 55.00 BPM
Avg Corrected Rate 54.7 BPM
Max Rate 61.7 BPM
Average Prop Con 2.0
Average Pressure 244.02 PSI
Maximum Pressure 3915.0 PSI

Slurry (bbl) 4744

Pump Time (Min) 1:21:37

Clean Fluid (gal) 191583

Proppant (lb) 156458

@ 0.657 PSI/FT

PPG PSI PSI PSI PSI

BREAKDOWN INFORMATION:
Base fulld 6.25
Wellhead Pressure: 1536
Broke Back: 1953
Pressure (Prop at Pers) 2483
Initial ISIP: 1466

Three Rivers 2-25-820 3 Green River

Well Name:

		Γ		_		ı -	Т	Т	Т	Т	Т	Т	Т	ı	1	Т	Т	T	Т	Т	Т	П	Τ	Ι	Г	Γ	Т	Т	1
		MC R.R614	7681-52-9	(Bacteriacide)	(gpt)	02.0		0.20	020	0.20	0.20	0.20	0.20	0.20	0.20						0.20			38.67	39.00	%0.0	39.50	%0.0	
		FR-66	!	(Fric Red)	(apt)	9,0	23	9,0	0.65	0.70	0.70	0.70									0.70		00.00	83.01	83.10	%0.0	84.00	%0.0	
		dS	12	(Breaker)	(bbt)							0.50	0.50	0.50	0.50									19.80	19.00	0.0%	19.50	%0.0	
	Jinnid Addition	Ontifio HTE	7727-54-0	(Breaker)	(bbt)					-		1.00	1.00	1.00	06.0									38.69	38.00	%0.0	37.50	-3.1%	
		CLA-Web MC MX 2-2822 Optific HTE		(Clay Cont.) (Conduct. Enh.)	(gpt)			0.44	0.44	2.00	0.25	0.25	0.25	0.25										78.91	78.70	%0.0	79.00	0.0%	
		CLA-Web		(Clay Cont.)	(gpt)	0.50		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50						0.50			96.67	96.70	%0.0	97.00	%0.0	
		LoSurf-300D				1.00		100	1.00	1.00	1.00	1.00	1.00	1.00	1.00						1.00		00.0	193.35	193.20	%0.0	194.00	%0.0	
Z		BA-20	631-61-8	(Buffer)	(gpt)	0	0	0	0	0	0	0	0	•	0									0.00		%0.0		0.0%	
0																								00'0		%0.0		%0.0	ċ
TALLIBURTON		BC 140			(gpt)							1.80	1.90	2.00	2.00									76.80	75.40	-1.8%	75.00	-2.3%	Percent Variance is reported as 0% if variance is within 1 gallon.
ď	Liquid Additives			(Gel)	(bbt)						10.00	18.00	18.00		18.00								50.00	762.80	- 1	-0.9%		-0.9%	if variance is
		Pressure Pressure Prop Conc Prop Conc		Max	(PPG)	0.00			0.48		\$ 0.36	00'0	3 2.42	2 4.03	8.09						0.00			Calculated Amt	Actual Amt	Percent Variance	Strap Amt	Percent Variance	ported as 0%
		Prop Con		Avg	(PPG)	0.00	0.0	0.00			0.34	0.00	2.03	3.82	5.23						0.00			ប៊ី		Perc		Perc	iance is re
Ì		Pressure		Wii	(bsi)	1130	2925			3369			2973		2409						2409								Percent Var
		┝		Max	(bsi)	3173	3205		3553					3250							3047								
		Pressure		Ave	(psi)	1944	3057		3147				3110		2790						2082								
		Max Slurry		Rate	(pbm)	9.5	11.2		60.4		61.6	60.1	58.0	58.0	8.09						58.7								
	ř.	Slurry		Rate	(pbm)	4.0	10.0	53.0	60.2	0.09	60.1	60.0	57.8	57.9	58.0						28.9								
	161	Proppant		Mass	(lb)	0	0	0	27,441	1,652	1,725	0	35,406	37,978	47,148	0	0	0	0	0	0	0	٥						
	BHST:	Fluid Volume			(gal)	275	1000	56718	80708	5006	5014	3159	17476	9942	9015						6033		2400						
901565578 6248.0		Fluid Name Fluid Volume				FR Water	15 % HCL Acid	FR Water	FR Water	FR Water	FR Water	18# Delta 140	18# Delta 140	18# Delta 140	18# Delta 140						FR Water								
3:56 PM 97	ı	Pump Time				0:00:39	0:02:23	0:22:30	0:32:35	0:02:01	0:02:01			0:04:43	0:04:38						0:02:24								
6115	6190	Slurry Vol F			(pp)	7	24	1350	1955	121	121	75	457	283	278						144		25					_	194346
Date, Time & SO: Top & Bottom Perfs:	Mid-Pert:	Stage Name	-			Pre-Pad	0 PPG	0 PPG	4 0.35 PPG White Sand	0.35 PPG White Sand	6 0.35 PPG White Sand	7 0 PPG	8 2 PPG White Sand	9 4 PPG White Sand	10 6 PPG White Sand						11 Flush		Growler @ Flush					Slurry (bbl)	Clean Fluid (gall)
		Stage				-	2	3	4	9	9	7	8	6	10						=								

84.00	%0.0												
19.50	%0.0												
37.50	-3.1%												
79.00	%0.0					3bbl overflush per Co Rep Changed BC-140 set point to a 2.0gpt in stage 7 because crosslink looked a little weak. Treater stopped flush at casing volume, we came back online to displace the additional 3bbl.							
97.00	%0.0					rosslink looked a							
194,00	%0.0					age 7 because co							
	0.0%		Lean			3bbl overflush per Co Rep Changed BC-140 set point to a 2.0gpt in stage 7 because crosslink looked a little weak Treater stopped flush at casing volume, we came back online to displace the additional							
	%0.0	allon.	HES Engineer: Paul McLean Co. Rep: Joe Duncan	RED B running well	Xlink samples look good Good job by Crew	3bbl overflush per Co Rep Changed BC-140 set point Treater stopped flush at car							
75.00	-2.3%	e is within 1 g	HES Engine	Vari Crew. RED B 1.0% Equipment running well	Xlink samples look Good job by Crew	3bbl overflu Changed BC Treater stop							
Strap Amt 756.00	Percent Variance -0.9%	Percent Variance is reported as 0% if variance is within 1 gallon.	Variance COMMENTS:	Units MB Vari SS Vari Dens Vari SC 1.05 3.7% 0.4%	Lbs	Average Annulus Pressure 0.0 PSI Change in Annulus Pressure 0.0 PSI		3 Transm.%	82.0				
			(Use weight slips for below amounts) TOTAL PROPPANT PUMPED: 148,004	Prop	0% TLC 2040 100% White Sand 2040 146,004	Inital Annulus Pressure 0.00 PSI Final Annulus Pressure 0.00 PSI	CLEAN STREAM:	UV1 HRs UV2 HRs	423 425	@ 9.5 BPM	(B) 60.3 BPM	-	@ 0.727 PSI/FT
L	-	Pump Time (Min) 1:22.46 Clean Fluid (ga) 194346 Proppant (lb) 160565			Avg Corrected Rate 50.6 BPM Max Rate 61.6 BPM	Average Prop Con Average Pressure 3010.4 PSI Maximum Pressure 3848.0 PSI	BREAKDOWN INFORMATION:	Base Fluid: 8.21 PPG	Wellhead Pressure: 1309 PSI	Broke Back: 3173 PSI		Initial ISIP: 1145 PSI	ISDP: 1857 PSI

Sundry Number: 55295 API Well Number: 43047526900000 53.68 54.40 0.0% 55.00 2.5%
 56.69
 57.45
 0.00

 56.70
 55.00
 127.84

 58.70
 55.00
 128.30

 60.7%
 0.0%
 0.0%

 58.00
 58.00
 130.00

 2.3%
 0.0%
 1.7%
 81.64 81.10 0.0% 82.00 0.0% HES Engineer: Gragory Carr

Co. Reg. Bart Stringham

Los Reg. RED C

10.7%, Equipment tunning well

Xink samples look good

Good jab by Crew

3bit overlangs per Co Rep

in stage 4 per Co Rep we went to a 0.7gpt on FR-66 setpt.

Crosslink was confirmered in stage 6 per Co Rep we skipped pad stage 7. 134.20 134.00 0.0% 135.00 0.0% 0.00 268.39 268.00 0.0% 270.00 HALLIBURTON %0.0 0.0%
MBVari SS Vari Dens Vari SC Vari
2.3% 3.1% 0.7% -0.7% COMMENTS: 0.0 PSI 0.0 PSI Average Annulus Pressure CLEAN STREAM:
UV1 HRs UV2 HRs Transm.%
427 428 32.7 0.0 0.0 PSI Inital Annulus Pressure

3.8 BPM 60.4 BPM 0.752 PSI/FT

PPG PSI PSI PSI

Avg Rate 47.8 BPM
Avg Corrected Rate 52.8 BPM
Max Rate 60.6 BPM Average Prop Con 1.8

Average Pressure 2707.2 PSI
Maximum Pressure 3912.0 PSI

Slurry (bbl) 6712

Pump Time (Min) 1:54:35

Glean Fluid (gal) 269394

Proppart (lb) 255313

							,	_		_		_			-				_					_
			MC B-8614	7681-52-9	(Bacteriacide)	(apt)	0.00		0.20	02.0	0.50	0.20	0.20	020	0.20	0.20					-	0.20		
			FR-66		(Fric Red)		0.50		0.50	0.65	0.70	07.0										0.50		000
			dS	7775-27-1	(Breaker)	(pod)					-	0.70	1 00	1 00	1 00	1.00								
		liquid Additives	Optifio HTE	7727-54-0	(Breaker)	(pat)						080	100	1 00	1.00	0.90								
		upi [MC MX 2-2822 Optifio HTE		(Clay Cont.) (Conduct, Enh.)	(db)			0.30	0.30	2.00	0.25	0.25	0.25	0.25									
			CLA-Web		(Clay Cont.)	(gpt)	0.50		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50						0.50		
			LoSurt-300D				1.00		1.00	100	1.80	1.00	1.00	1.00	1.00	1.00						1.00		0.00
2		***************************************	BA-20	631-61-8	(Buffer)	(gpt)	0	o	0	٥	٥	0	0	0	a	٥								
		es	BC 140	590-29-4	(Xlinker)	(gpt)						1.20	1.60	1.60	1.60	1.60								
Ī		Liquid Additives	WG-35	9000-30-0	(Gel)	(bbt)						16.00	16.00	16.00	16.00	16.00								50.00
		_	Prop Conc		Max	(PPG)	0.00	0.00	0.00	0.51	0.51	0.55		2.04	4.06	6.13						0.00		
			Pressure Pressure Prop Conc Prop Conc		Avg	(PPG)	0.00	0.00	0.00	05.0		65.0		1.96	3.84	5.42						0.00		
Ī			Pressure		Min	(bsi)	880	1951	2113		2978	2979		2785	2500	1774						1698		
			Pressure		Max	(bsi)	2993	3235		3353		3091		3147	2906	2578						3082		
			Pressure		Ave	(bsi)	1841	2466	3013	3000	3010	3024		2940	2670	2382						2726		
			Max Slurry		Rate	(pbm)	10.2	10.5	9.09	80.8	60.4	60.4		60.4	60.4	60.5						60.5		
	ř.		Slurry		Rate	(pbm)	2.6	6.9	50.2	60.3	60.4	60.4		60.2	60.2	60.2						56.5		
	156		Proppant		Mass	9	0	0	0	62,100	2,515	2,658	0	51,516	57,516	68,440	0	0	0	0	0	0	0	0
	BHST:		Fluid Volume			(gal)	370	1000	74454	123952	5029	5025	-	26324	14978	12625						5636		2400
901565578	6012.0		Fluid Name Fluid Volume Proppant				FR Water	15 % HCL Acid	FR Water	FR Water	FR Water	FR Water	16# Delta 140	0:11:28 16# Delta 140	16# Delta 140	16# Delta 140						FR Water		
7:06 PM	5						0:00:53	0:02:23	0:29:33	0:50:24	0:02:03	0:02:03	0:00:0	0:11:28	0:07:07	0:06:29						0:02:14		
4	5706 5896		Slurry Vol Pump Time		_	(ppl)	o	24	1773	3024	123	123	0	688	427	389						134		22
Date, Time & SO:	Top & Bottom Perfs: Mid-Perf:		Stage Name				Pre-Pad	2 0 PPG	3 0 PPG	4 0.5 PPG White Sand	0.5 PPG White Sand	6 0.5 PPG White Sand	0 PPG	2 PPG White Sand	9 4 PPG White Sand	10 6 PPG White Sand						nsh		Growler @ Flush
0	~ ~		Stage				- P	2 0	30	40	9.0	9	7 0	8 2	9 4	106				\dashv		11 Flush		Ō
		-					1										_1		1			11		

4 Green River

Three Rivers 2-25-820

Well Name:

HALLIBURTON

Three Rivers 2-25-820 5 Green River

08/08/14 11:40 PM 901665578 5187 TO 5437.0

Date, Time & SO: Top & Bottom Perfs: Mid-Perf:

Well Name:

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---	--	--	--
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--	---	--	--
MC B-8614	7681-52-9	(Bacteriacide)	(aot)
 | 0.20 | 0.20 | 0.20 | 0.20
 | 0.20 | | | |
 | | 0.20 | | | 21.78
 | 21.50 | 0.0% | 22.00 | 20.0% |
 |
| FR-66 | | (Fric Red) | (ap) | 02.0 | 0.30 | 0.70 | 0.70 | 0,70
 | 0.70 | | |
 | | | | |
 | | 0.70 | | 00.0 | 60.81
 | 62.30 | 2.4% | 62.00 | 2.0% |
 |
| ds | 7775-27-1 | (Breaker) | (oot) | | | | |
 | 0.70 | 1.00 | 8 | 9
 | 1.00 | | | |
 | | | | | 25,25
 | 24.60 | 0.0% | 25.00 | 2,00 |
 |
| Optifio HTE | 7727-54-0 | (Breaker) | (bad) | | | | - |
 | 0.70 | 1.00 | 1.00 | 1.00
 | 1.00 | | | |
 | | | | | 25.25
 | 24.70 | %0.0 | 25.00 | %0.0 |
 |
| MC MX 2-2822 | | (Conduct. Enh.) | (apt) | | | 0.84 | 0.84 | 2.00
 | 0.25 | 0.25 | 0.25 | 0.25
 | | | | |
 | | | | | 75.28
 | 74.70 | %0.0 | 75.00 | %0.0 |
 |
| CLA-Web | | (Clay Cont.) | (apt) | 0.50 | 3 | 0.50 | 990 | 0.50
 | 0.50 | 0.50 | 0.50 | 0.50
 | 0.50 | | | |
 | | 0.50 | | | 54.48
 | 54.00 | %0.0 | 55.00 | %0.0 |
 |
| LoSurt-300D | | | | 5 | | 1 00 | 1 00 | 1.00
 | 1.00 | 1.00 | 9.1 | 1.00
 | 9.1 | | | |
 | | 0.70 | | 0.00 | 107.38
 | 104.80 | -2.4% | 105.00 | -2.2% |
 |
| BA-20 | 631-61-8 | (Buffer) | (gpt) | c | | | 0 | 0
 | 0 | 0 | 0 | ·
 | 0 | | | |
 | | | | | 00.0
 | | %0.0 | | %0.0 |
 |
 | | | |
 | | | | |
 | | | | | 00'0
 | | %0'0 | | 0.0% | 6
 |
| BC 140 | 590-29-4 | (Xlinker) | (apt) | | | | |
 | 1.10 | 1.60 | 1.60 | 1.60
 | 1.60 | | | |
 | | | | | 40.30
 | 39.70 | %0.0 | 40.00 | 0.0% | Percent Variance is reported as 0% if variance is within 1 callon.
 |
| WG-35 | 9000-30-0 | (Gel) | (ppt) | | | | |
 | 15.00 | 16.00 | 16.00 | 16.00
 | 16.00 | | | |
 | | | | 50.00 | 423.07
 | 422.00 | -0.3% | 422.00 | -0.3% | f variance is
 |
| Prop Conc | | Max | (PPG) | 0.0 | 6 | 00.0 | 0.57 | 0.56
 | 0.58 | | 2.00 | 4.12
 | 6.02 | | | |
 | | 0.00 | | | slated Amt
 | Actual Amt | t Variance | Strap Amt | rt Variance | orted as 0%
 |
| Prop Conc | | Avg | (PPG) | 0.00 | 8 | 0.00 | 0.52 | 0.55
 | 0.56 | | 1.85 | 3.80
 | 4.82 | | | |
 | | 0.00 | | | Calc
 | • | Percer | | Percen | ance is repo
 |
| Pressure | | Min | (psi) | 846 | 2048 | 2142 | 3162 | 3159
 | 3161 | | 3213 | 2959
 | 2524 | | | |
 | | 1815 | | |
 | | | | | Percent Vari
 |
| Pressure | | Max | (bsi) | 2183 | 2221 | 3777 | 3700 | 3182
 | 3307 | | 3367 | 3213
 | 2983 | | | |
 | | 2825 | | |
 | | | | |
 |
| Pressure | | Ave | (psi) | 1485 | 2102 | 3530 | 3348 | 3172
 | 3191 | | 3289 | 3094
 | 2883 | | | |
 | | 3169 | | |
 | | | | |
 |
| Max Slurry | | Rate | (pbm) | 9.0 | 13.8 | 60.1 | 4.08 | 60.4
 | 60.5 | | 60.4 | 60.3
 | 60.3 | | | |
 | | 60.1 | | |
 | | | | |
 |
| | | Rate | (pbm) | 7.7 | 10.6 | 50.1 | 60.3 | 60.4
 | 80.4 | | 2.09 | 60.1
 | 60.0 | | | |
 | | 57.5 | | |
 | | | | |
 |
| Proppant | | Mass | (Ib) | 0 | O | 0 | 21,609 | 2,772
 | 2,828 | 0 | 18,772 | 21,939
 | 28,052 | 0 | 6 | 0 | o
 | ٥ | 0 | 0 | 0 |
 | | | | |
 |
| Fluid Volume | | | (gal) | 532 | 1000 | 29941 | 41555 | 5022
 | 5014 | 1 | 10136 | 5778
 | 5826 | | | |
 | | 5113 | | 2400 |
 | | | | |
 |
| Fluid Name | | | | FR Water | 5 % HCL Acid | FR Water | FR Water | FR Water
 | FR Water | 6# Delta 140 | 6# Delta 140 | 6# Delta 140
 | 6# Delta 140 | | | |
 | | FR Water | | |
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| пр ите | | | | 0:01:16 | | 1 | 0:16:54 | 0:02:03
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 | | 0:02:02 | | |
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 |
| Slurry Vol Pur | | | (ppl) | 13 | 24 | 713 | 1014 | 123
 | 122 | 0 | 265 | 165
 | 179 | | | |
 | | 122 | | 25 |
 | | | | 2739 | 0.48:41
 |
| | | | | Pre-Pad | 0 PPG | 3 0 PPG | 5 PPG White Sand | 5 PPG White Sand
 | 6 0.5 PPG White Sand | 0 PPG | 2 PPG White Sand | 9 4 PPG White Sand
 | 10 6 PPG White Sand | | | |
 | | 11 Flush | | Growler @ Flush |
 | | | | | Pump Time (Min)
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| | | | - 1 | - 2 | ١. | 10 | 12 |
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 |
| | BC 140 BA-20 LoSurt-300D CLA-Web MC MX 2-2822 Optifio HTE SP FR-66 | Slury Vol. Pump Time Fluid Name Fluid Volume Proppant Slury Max Slury Pressure Pressure Pressure Pressure Prop Conc WG-35 BC 140 BA-20 LoSurf-300D CLA-Web MC MX 2-2822 Optifio HTE SP FR-66 7775-27-1 FR-66 130-0 590-29-4 631-61-8 | Slivity Vol Pump Time Fluid Name Fluid Volume Fluid Name Fluid Volume Fluid Name F | Sluty Vol Pump Time Fluid Name Fluid Volume Fluid Name Fluid Nolume F | Siluty Vol Pump Time Fluid Name Fluid | Signary Vol. Pump Time Fluid Name Fluid Volume Propertial Fluid Name Fluid Volume Propertial Sluin Fluid Name Fluid Volume Fluid Volume Fluid Volume Fluid Volume Fluid Name Fluid Volume Bilage Name Sluinty Vol. Pump Time Fluid Name Fluid Name | Silvir Yol Pump Time Fluid Name Fluid Volume Fluid Name Fluid Name Fluid Name Fluid Volume Fluid Name Silvir Vol Pump Time Fluid Name Flui | Silvir Vol Pump Time Fluid Name Flui | Silvir Vol Pump Time Fluid Name Flui | Silvir Vol Pump Time Fluid Name Flui | Silvity Vol Pump Time Fluid Name Fluid Volume Fluid Propeant Silvity Vol Pump Time Fluid Name Fluid Volume Silvit Vol Pump Time Fluid Name Flui | Silviry Vol Pump Time Fluid Name Fluid Volume Fluid Properati Fluid Name Fluid Volume Fluid Vol | Silviry Vol Pump Time Fluid Name Fluid Volume Fluid Properant Silviry Vol Pump Time Fluid Name Fluid Volume Silviry Vol Pump Time Fluid Name Fluid Volume Fluid Name Fluid Name Fluid Name Fluid Volume Fluid Volume Fluid Name Fluid Volume Fluid Name Fluid Name Fluid Volume Fluid Volume Fluid Volume Fluid Volume Fluid Volume Fluid Name Fluid Volume Fluid Volum | Silvity Vol. Purm Tilvid Volume Fluid Volum | Shurty Vol Pump Time Fluid Name Flui | Silvity of pump Time Fluid Name Fluid | Shirty of pump Time Fluid Name Fluid N | Sum York Fluid Name Fluid Volunt Fluid War Sulury Pressure Pressu | Silvity Pump Time Fluid Volume Proppart Silvity Mas. Sulvity Mas. S | Substry No. Pump Time Fluid Name F | Siliny Yol Pump Time Fluid Name Pupp and Siliny Mars Siliny | Figure F | Siliny Vol Fund Name Fund Volume Fun |

	(Use weight slips for below amounts) Variance COMMENTS: HES Engineer, Gragory Carr	TOTAL PROPPANT PUMPED: 92,000 Lbs 0.0% Co. Reg: Bret Stringtham	0% None 2040 Lbs 4.3% 4.0% 1.2% 4.65% Equipment tunning well	0% TLC 2840 Lbs Xiink samples look good	100% White Sand 2040 Lbs Good job by Crew	3hh ruadish na Ca Ban	Initial Annulus Pressure 0.0] PSI Average Annulus Pressure 0.0] PSI FR-86 to a 0.70th in same 3 per Co Rec	0.0 PSI Change in Annulus Pressure 0.0 PSI	CLEAN STREAM:	UVI HRB UVZ HRB Transmix	427 429 81.0	(B) 8.5 BPM	(B) (80.3 BPM		⊕ 0.796 psl/FT
Proppant (1b) 104136			Avg Rate 48.7 BPM	Avg Corrected Rate 53.3 BPM	Max Rate 60.5 BPM	Average Prop Con 1.5	Average Pressure 2927.3 PSI	Maximum Pressure 3777.0 PSI	BREAKDOWN INFORMATION:	Base Fluid: 8.21 PPG	Wellhead Pressure: 213 PSI	Broke Back: 2632 pSI	Pressure (Prop at Perfs) 3493 PSI	Initial ISIP: 213 PSI	ISDP: 1960 PSI

HALLIBURTON

6 Green River

Three Rivers 2-25-820

Well Name:

BHST:

08/07/14 **2:07 AM 901565578**5016
5018
508

Date, Time & SO: Top & Bottom Perfs: Mid-Perf:

	MC B 8614	7681-52-9	(Bacteriacide)	(apt)	020		0.20	0.20	0.20	0.20	20	0.20	0.20	0.20		T	Ī		T	0.20			31.27	31.00	0.0%	32.00	%0.0	
	ŀ			_		L	_	-				0	°	ľ						L		0		L		_	L	
	FR-65		er) (Fric Red)	_			0.50	0.50	0,50		L					-		-	-	0.30		00.0	H	0 60.70	%0.0	0019	%0.0	
	F I SP	4				-	L			09.0	1,00	1.00	1.00	1.00								_	36.65	36,30	%0.0	37.50	0.0%	
the state of the s	Optific H	7727-54-0								0.70	8	1.00	1.8	8.				-					37.16	36.50	%0.0	38.00	0.0%	-
-	CLA-Web MC MX 2-2822 Option HTE		Clay Cont.) (Conduct. Enh.)	(gpt)			0.56	0.56	2.00	0.25	0.25	0.25	0.25										77.25	76.70	%0'0	78.00	%0'0	
			(Clay Cont.)	(apt)	0.50		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50						0.50			78.17	77.70	%0'0	79.00	%0.0	-
	LoSurf-300D				1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00						1.00		0.00	158.34	155.20	~2.0~	156.00	%0.0	
	BA-20	631-61-8	(Buffer)	(gpt)	0	٥	0	0	0	0	ŀ	٥	۰	٥									00.0		%0.0		%0.0	
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	BC 140	590-29-4	(Xlinker)	(apt)						1.40	1.60	1.60	1.60	1.50									58.85	58.50	-2.3%	59.00	0.0%	
In the Adelitation	WG-35	9000-30-0	(Gel)	(bbt)							16.00	16.00	16.00	14.00								50.00	517.86	500.00	-3.4%	500.00	-3.4%	,
			Max	(PPG)	0.00	0.00	0.00	0.70	0.54	0.48	0.00	1.99	4.01	10.9						0.00			Calculated Amt	Actual Amt	Percent Variance	Strap Amt	Percent Variance	3
	Pressure Pressure Prop Conc Prop Conc		Avg	(PPG)	0.00	0.00	00.0	0.54	0.50	0.46	00.00	1.74	3.67	4.89				-		0.00			Calc		Percer		Percer	
	Pressure		Min	(bsi)	939	1143	1185	2352	2352	2353	2375	2223	2013	1833						1833								
	Pressure		Max	(bsi)	1543				2364	2375		2434	2232	2018						2513								
	Pressure		Ave	(bsi)	1183	1398			2359	2364		2329	2114	1913						1952								
	Max Slurry	•	Rate	(pbm)	9.0	11.0	9'09			60.4			60.3	60.5						60.7								
	Slurry		Rate	(pbm)	3.2	10.0	57.1	60.3	60.3	60.3	60.3	60.2	60.2	60.2						60.2								
	Proppant		Mass	(lb)	ō	o	0	34,944	2,527	2,318	0	25,555	30,654	49,448	0	0	0	0	0	٥	0	0						
	Fluid Name Fluid Volume Proppant			(gal)	430	1000	42639	64712	5053	5040	483	14687	8348	10112						4839		2400						
	Fluid Name				FR Water	15 % HCL Acid	FR Water	FR Water	FR Water	FR Water	16# Delta 140	16# Delta 140	16# Detta 140	16# Delta 140						FR Water								
	_				0:01:01	0:02:23	0:16:55	0:26:19	0:02:03	0:02:03		0:06:24	0:03:58 1	0:05:12						0:01:55								
	Skrry Vol Pump Time			(ppl)	9	24	1015	1579	123	123	12	384	238	312						115		25					3934	
	Stage Name	_			Pre-Pad	5dd 0	0 PPG	4 0.5 PPG White Sand	5 PPG White Sand	0.5 PPG White Sand	0 PPG	8 2 PPG White Sand	9 4 PPG White Sand	10 6 PPG White Sand						ish		Growler @ Flush					Slurry (bbl)	
	Stage			1	1 Pre	2 0	3 0	4 0.5	5 0.5	6 0.5	7 0	8 2	9 4	10 6	-					11 Flush		ซ็						

COMMENTS. HERE-T- Changes Com	Commercials Distriction of State Stringham	Dens Vari SC Vari Crew	12.6% (1.1% Equipment tunning well Xink samples look good	Good job by Crew	[6	ISd 00 same							
Hen undakte eliter for kelent ementetet	rps	Prop Mesh Quantity Units MB Vari	0% TLC 2040 Lbs 8.0% 12.8	100% White Sand 20/40 133,476 Lbs	Initial American A DC:		CLEAN STREAM:	UV1 HRs UV2 HRs Transm.%	428 430 85.9	@ 6.4 BPM	@ 60.2 BPM		@ 0,709 PSI/FT
Proppant (lb) 160841		about the state of		Max Rate 60.7 BPM	Average Prop Con 1.3		BREAKDOWN INFORMATION:	Base Fluid: 8.21 PPG	Weilhead Pressure: 939 PSI	Broke Back: 1543 PSI	Pressure (Prop at Perfs) 2431 PSI	Initial ISIP: 939 PSI	ISDP: 1434 PSI

Sundry Number: 59129 API Well Number: 43047526900000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49318
SUNDR	RY NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.	eepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 2-25-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047526900000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	\$295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0529 FSL 0951 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 02 Township: 08.0S Range: 20.0E Meridi	an: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	acidize	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/15/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	<u></u>		
Date of Spud.	L REPERFORATE CURRENT FORMATION L	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	── VENT OR FLARE ───────────────────────────────────	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Interconnect Corridor
Ultra Resources maintain an interco between the exis corridor and the Th the larger Three I Development with	completed operations. Clearly show all s, Inc. (Ultra) proposes to connect access, pipeline and posting Three Rivers Federal 3 aree Rivers 2-15-820 / 2-25-8 Rivers development project (smap and plat package and clearly show all shows the control of the control	struct, operate and ower line corridor area 3-53-820 / 3-54-280 820 corridor as part of see attached Plan of earance cover pages).	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 29, 2015
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBE 435 719-2018	R TITLE Permitting Agent	
SIGNATURE N/A		DATE 12/18/2014	



Pipeline request to SITLA

Date	12/18/2014
Company name	Ultra Resources, Inc.
Request Submitted by	Don Hamilton - Permitting Agent
Location of new pipeline (T/R/S)	T8S, R20E, Section 2
Pipeline flows from	existing production wells in Section 2
Pipeline flows to	Existing processing facilities (Section 16)
Pipeline distance (Total / on SITLA)	73 feet
Pipe Description (Size, Material, etc)	12-inch or less steel natural gas gathering pipeline, two 6-inch flex- pipe.
Permanent or Temporary pipeline (If temporary, give estimated removal / rehab date)	Permanent
Surface or Buried (If buried give estimated depth)	Buried
Pipeline will ONLY follow previously disturbed routes (Y/N)	No
Pipeline will Transport (Gas, produced water, frac water, injection water)	Produced oil, gycol, produced water, associated natural gas
Pipeline is inside Unit (Y/N , Give Unit Name)	No unit present
This pipeline will cross unit lines (Y/N)	No, enitrely within lease ML-49318
This pipeline will transport off-unit substances. (Y/N)	No
Attachments (Maps, Sundrys, etc.)	Plan of Development with map and plat package
Other notes or explainations	Arch and paleo clearances previously submitted with cover pages attached
Note to well and pipeline operators: Off-lease or off-unit transportation across SITLA lands will necessitate an easement. New disturbance will necessitate arch and paleo surveys.	

RECEIVED: Dec. 18, 2014

Ultra Resources, Inc. Plan of Development – Section 3 Interconnect Corridor Access Road, Pipeline and Power line Corridor

Prepared for: School and Institutional Trust Lands Administration

Salt Lake City, Utah

Prepared by: Ultra Resources, Inc.

304 Inverness Way South, Suite 295

Englewood, Colorado 80112

Date: December 18, 2014

Introduction

Ultra Resources, Inc. (Ultra) proposes to construct, operate and maintain an interconnect access, pipeline and power line corridor area between the existing Three Rivers Federal 3-53-820 / 3-54-280 corridor and the Three Rivers 2-15-820 / 2-25-820 corridor as part of the larger Three Rivers development project. The interconnect route has been proposed primarily to reduce heavy traffic along Uintah County maintained 8000 South where numerous traffic related issues have arisen in an area where a handicapped child resides. The interconnect route would also reduce overall truck traffic within the project area through reduced road length, minimize truck traffic in an area of known Burrowing Owl nests and increase overall SITLA production because of lower pipeline pressures. The proposed power line would facilitate the electrification of all production within Section 2, T8S, R20E, SLB&M reducing overall project related emissions and natural gas consumption for production equipment. The corridor is proposed to contain access, buried pipeline and overhead power line facilities across both State of Utah surface managed by the School and Institutional Trust Lands Administration (SITLA) and federal surface managed by the Bureau of Land Management – Vernal Field Office (BLM).

The proposed permanent ROW width is 90 feet wide for the access road (30 feet), pipeline (30 feet) and power line (30 feet) segments co-located in a single corridor. Construction of the corridor will only utilize the minimum surface required for the safe installation of the road or utilities with surface disturbance of the entire ROW corridor not required.

Proposed Action

Ultra proposes to construct access, pipeline and power line segments associated with the Section 3 Interconnect corridor within a new corridor across SITLA and BLM surface as shown on the attached plats and maps. Total ROW disturbance for the access, pipeline and power

line corridor totals 0.09 acres on state surface. Table 1 below reflects the actual disturbance by individual facility.

Table 1 - Proposed Action for the Section 3 Interconnect Corridor

Facility with ROW Dimensions	Disturbanc (fee		Disturk (acr	
	BLM	SITLA	BLM	SITLA
Access (30' X 1,659')	1,611	48	1.11	0.03
Pipeline (30' X 6,014')	1,614	73	1.11	0.05
Power line (30' X 1,626')	1,606	20	1.11	0.01
Total			3.33	0.09

Road Construction

A road would be constructed within a new 30-foot wide access road corridor as shown on the attached Topo B map. The proposed access road corridor consists of entirely new disturbance (1,659 feet). The road corridor would be constructed between the proposed pipeline and power line corridors. The SITLA segment of the access corridor would be approximately 48 feet in length and traverse between the Ultra maintained Three Rivers 2-15-820 and 2-25-820 corridor and the west line of Section 2, T8S, R20E, SLB&M.

Aggregate for road surfacing would be obtained from private lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust. Following interim reclamation, the running surface width could vary from 18 to 20 feet, but would typically be 18-feet wide throughout the project area with safety, site distance, grade, topography, anticipated traffic flow, and visual resource management concerns being factors in the actual width determination.

Road construction would include clearing and grubbing of brush, windrowing of topsoil, seeding of all disturbed areas outside of the running surface, and installation of a cattle guard and locking gate. Culverts and side drainages are not anticipated with surface water following along the road surface to drainage structures on the connecting existing roads. Road maintenance would be performed, as needed, to ensure safe travel and control dust.

A cattle guard is proposed with this application with a locking Powder River style steel gate installed where the access road crosses the existing fence between federal and state surface. The fence presently exists to control hunting access onto United States Fish and Wildlife Service leased lands as part of the Ouray Wildlife Refuge (Refuge). Ultra will be required to keep the gate locked per Ouray National Wildlife Refuge agreements to control access onto the Refuge lands.

Re-vegetation of road ditches and cut and fill slopes would help stabilize exposed soil and reduce sediment loss, reduce the growth of noxious weeds, reduce maintenance costs, maintain scenic quality and forage, and protect habitat. To ensure successful growth of plants

and forbs, topsoil would be stripped and stockpiled during road construction and re-spread to the greatest degree practical on cut slopes, fill slopes, and borrow ditches prior to seeding. The average road grade would be 4% or less.

Pipeline Construction

A pipeline corridor would be constructed within a new 30-foot wide pipeline corridor as shown on the attached Topo D map. The pipeline corridor would consist of a SITLA segment approximately 73 feet in length and traverse between the Ultra maintained Three Rivers 2-15-820 and 2-25-820 corridor and the west line of Section 2, T8S, R20E, SLB&M.

The pipeline corridor would include the installation of a 12-inch or less steel natural gas gathering pipeline, installation of two 6-inch flex-pipe All three lines would be buried in the same trench at the time of installation. The proposal includes any necessary associated infrastructure (valves, meters, pigging facilities, etc.). The pipeline corridor would parallel road disturbance along its entire length.

The pipeline would serve to transport natural gas, produced water, completions water and operational gas to and from the state section production wells (Section 2, T8S, R20E, SLB&M) and any future wells that may be drilled in the immediate area. Produced natural gas would be transported west to existing Ultra operated compression and gas treating facilities before being transported by QEP Field services to regional markets. Produced water would also be transported west from the state section 2 to existing Ultra operated central tank batteries and disposal wells located in on nearby state owned surface (Section 16, T8S, R20E, SLB&M). Operational gas would comprise treated dry natural gas the flows from existing compression and treating facilities (Section 16, T8S, R20E, SLB&M) for use at the individual federal and state well sites.

Adjacent well pads and the proposed access road would be utilized for staging allowing the disturbed width to be kept at the minimum necessary to construct the corridor. The corridor would be buried unless conditions encountered during excavation required that the pipeline be surface laid.

Completion of the buried pipeline installation would result in full-reclamation of the ROW corridor during the life of the associated pipelines. Incidental disturbance to the corridor for maintenance activities would be reclaimed as soon as practical during the life of the corridor.

Power line Construction

The proposed power line corridor would provide electrical service to the existing production within Section 2, T8S, R20E, SLB&M. Regional power to this area would allow connection to existing on-lease well authorizations to Ultra that presently contain a power line corridor provision but a power line has not been installed. Following electrification of this production area existing natural gas fired engines would be removed decreasing produced natural gas consumption and overall project related emissions. The power line construction

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would involve a surface 3-phase, 7200 Volt distribution line installed by a third-party power line installer within a 30-foot wide corridor. The power line corridor would consist of a SITLA segment approximately 20 feet in length and traverse between the Ultra maintained Three Rivers 2-15-820 and 2-25-820 corridor and the west line of Section 2, T8S, R20E, SLB&M (see attached Topo E).

The power line would parallel the proposed access road and pipeline corridors in their entirety. The power line would be installed and maintained immediately adjacent to the access road corridor and opposite the pipeline corridor. Additional power line construction activities, such as guide wire installation, may occur within the 30-foot ROW corridor, but following interim reclamation, surface disturbance would remain on average, approximately 10 feet for the length of the power line corridor.

Power poles would typically be 40-feet tall and located every 300 feet along the power line corridor. The power lines would be installed approximately 10 feet from a road's edge. Installation and operation of all power lines would be to current industry standards and constructed to prevent raptor electrocution. Existing vegetation along power line routes would not be cleared except at power pole locations.

Right-of-Way Corridor Location

Ultra proposes to install the access road, pipeline and power line corridor across the NW/4 SW/4, Section 2, T8S, R20E, SLB&M, Uintah County, Utah.

The proposed surface disturbance and vehicular travel would be limited to existing access roads and the proposed corridors.

Purpose and Need for the Facility

The interconnect route has been proposed primarily to reduce heavy traffic along Uintah County maintained 8000 South where numerous traffic related issues have arisen in an area where a handicapped child resides. The interconnect route would also reduce overall truck traffic within the project area through reduced road length, minimize truck traffic in an area of known Burrowing Owl nests and increase overall production because of lower pipeline pressures. Furthermore the power line proposed in this application will allow electrification of a large production area presently burning produced natural gas reducing natural gas consumption and overall project emissions. This route is the shortest distance that provides the most resource protection while minimizing impacts along the entire route.

Additional Components of the ROW

Alternate corridor routes were considered and deemed unsatisfactory given that the route is the shortest distance between existing infrastructures. Activity proposed in the immediate area of the project is routine inspection and maintenance of the corridor and associated well and the

ongoing oil and gas activities of Ultra and other operators with interests in the area. The anticipated life of the project corresponds to the life of the producing wells the corridors would service and is anticipated to be approximately 30 years.

Installation activities associated with the proposed corridors are anticipated to take approximately one week to complete and would include blading and grading. The corridor has been proposed to make the best use of existing disturbance and parallel existing roads where practical. No existing facility upgrade or removal is proposed with this application.

Associated infrastructure for the access road includes traffic control signs, pipelines would include valves, pigging and metering facilities and the power line would include guy wires and raptor protection devices that would be installed as needed along the three segments within the approved 90-foot rights-of-way width. Staging areas are proposed on existing well pads in the immediate area with no new surface disturbance on SITLA surface proposed for staging area use. Surface disturbance and vehicular travel would be limited to existing access roads. Members of the project workforce would commute from surrounding towns and cities.

Equipment needed to construct the corridor would include, dozers, motor grader, track excavators, transport trucks, backhoes, sidebooms, water trucks, pole trucks and pick-up trucks. Vehicle traffic during the construction phase would include the transportation of materials and heavy equipment, the commuting of the workforce, and the daily operation of the construction equipment.

Government Agencies Involved

The proposed ROW is located on State of Utah surface under the management of the SITLA and federal surface under the management of the Bureau of Land Management with surface use pending. No additional agency would be applied to in association with this application.

Additional Details

- 1. Appropriate erosion and sedimentation control structures would be incorporated into the corridor.
- 2. Dust control measures would be implemented as necessary.
- 3. Noxious and Invasive Weeds: To reduce the likelihood of the introduction of noxious and invasive weed species via project-related vehicles and equipment into the area, the following measures would be implemented:
 - a. Ultra and their contractors would power-wash all construction equipment and vehicles prior to the start of construction. Any vehicles traveling between the project location and outside areas would be power-washed on a weekly basis.
 - b. Weed control would be conducted through an Approved Pesticide Use Plan from the SITLA and would occur the first growing season after project completion.
- 4. Trash containers and a portable toilet would be located on the construction site during construction. Upon completion of construction, the toilet and its contents would be transported to Vernal, Utah's municipal sewage facility in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash

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and nonflammable waste materials would be hauled to the Duchesne and Uintah County landfills. All debris and waste materials not contained in the trash containers would be cleaned up, removed, and disposed of at the landfill. No potentially harmful materials or substances would be left in the area. Scrap metal and other recyclable refuse would be hauled to the Ultra yard. Vehicle traffic during the construction phase would include the transportation of materials and heavy equipment, the commuting of the workforce, and the daily operation of the construction equipment.

5. Stabilization, Rehabilitation and Reclamation: Reclamation efforts for the proposed corridor would consist of re-seeding the area with a SITLA approved seed mixture. Reclaimed areas receiving incidental disturbance during the life of the project would be re-contoured and reseeded as soon as practical. A reclamation plan for the existing road would be provided prior to reclamation activity initiation.

Operations and Maintenance

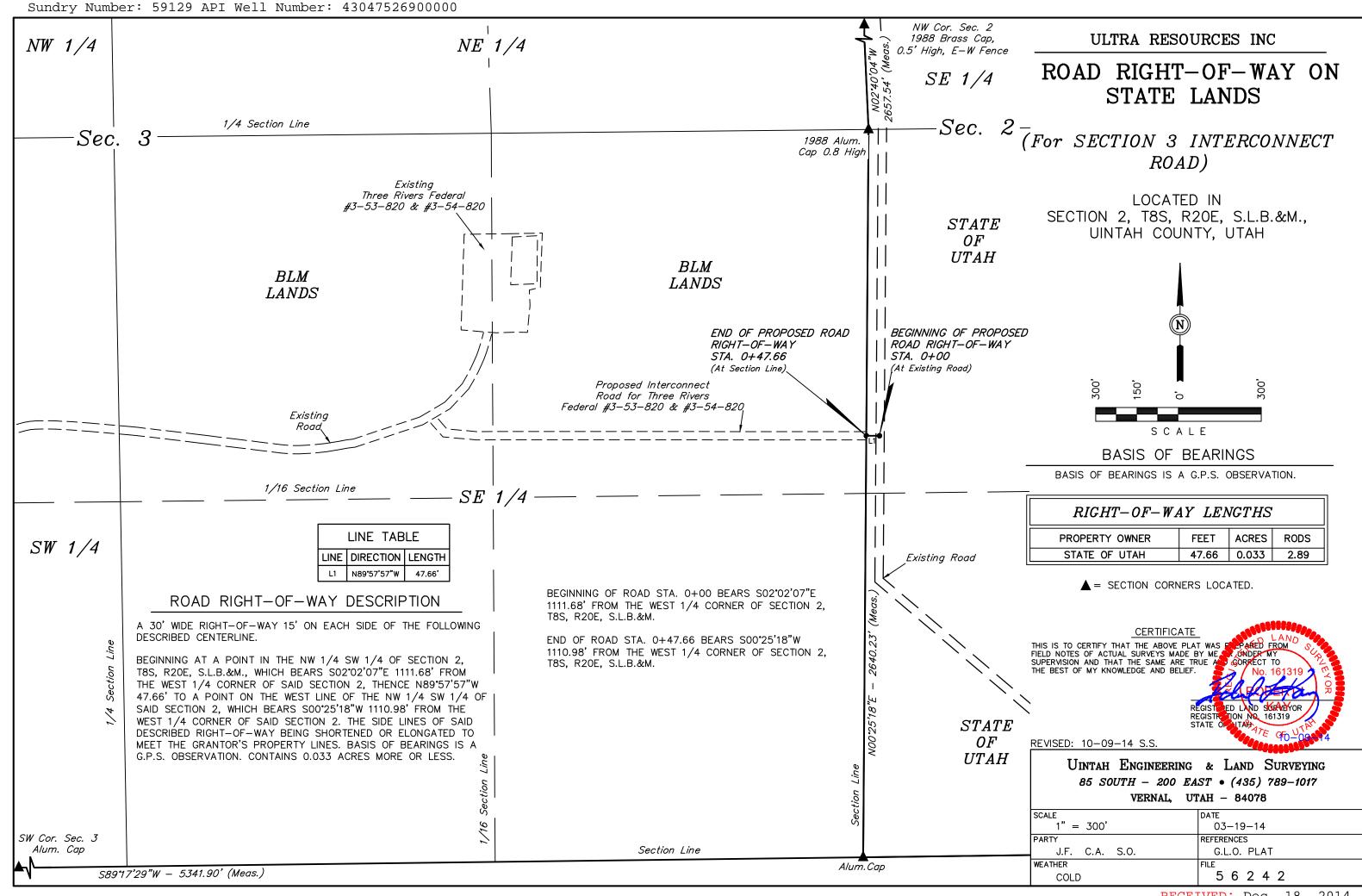
Ultra would be responsible for all maintenance activities associated with the corridor. All maintenance activities would be confined to the existing disturbed width/requested ROW.

Representatives for Ultra Resources, Inc.

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Don Hamilton 2580 Creekview Road Moab, Utah 84532 435-650-3866 starpoint@etv.net



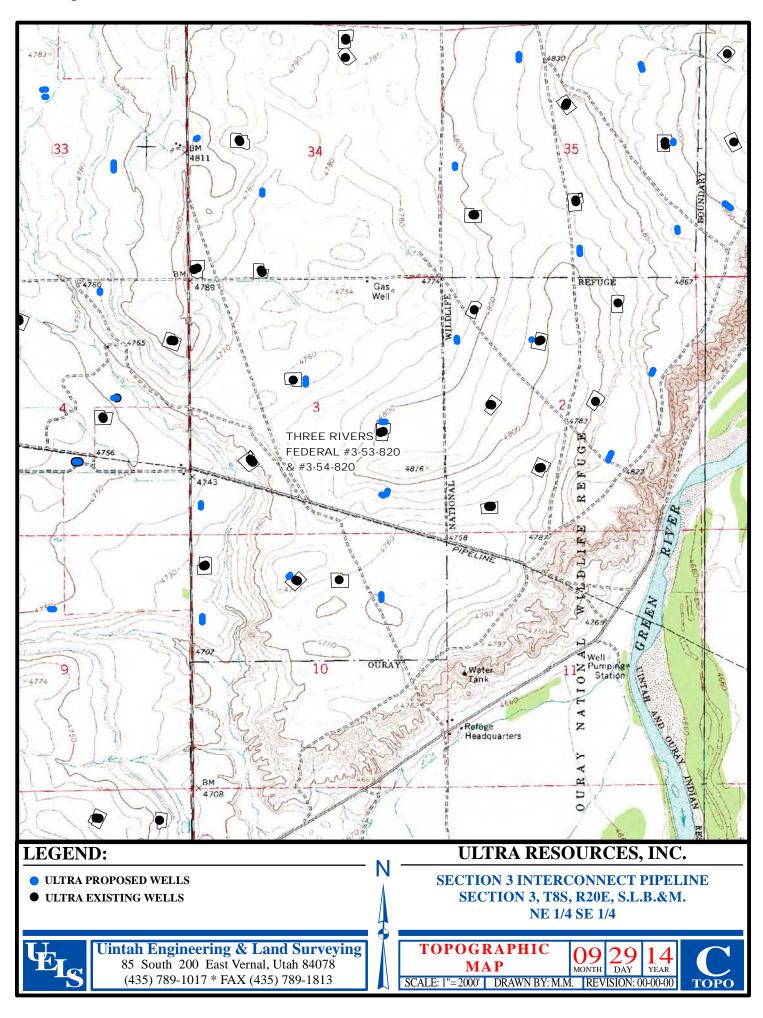
Sundry Number: 59129 API Well Number: 43047526900000 NW Cor. Sec. 2 ULTRA RESOURCES INC 1988 Brass Cap, NW 1/4 NE 1/4 0.5' High, E-W Fence PIPELINE RIGHT-OF-WAY ON STATE LANDS Sec. 2 1/4 Section Line Sec. 3 (For SECTION 3 INTERCONNECT 1988 Alum. Cap 0.8 High PIPELINE) Existing Three Rivers Federal LOCATED IN #3-53-820 & #3-54-820 SECTION 2, T8S, R20E, S.L.B.&M., STATE UINTAH COUNTY, UTAH OFUTAHBLMBLMLANDS LANDS END OF PROPOSED BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY | PIPELINE RIGHT-OF-WAY STA. 0+73.25 || STA. 0+00 (At Section Line) = (At Existing Pipeline) Proposed Interconnect Road for Three Rivers Federal #3-53-820 & #3-54-820 Existing Road SCALE BASIS OF BEARINGS Proposed Interconnect Pipeline for Three Rivers Existing BASIS OF BEARINGS IS A G.P.S. OBSERVATION. **Pipeline** Federal #3-53-820 & #3-54-820 Pipeline 1/16 Section Line RIGHT-OF-WAY LENGTHS LINE TABLE PROPERTY OWNER ACRES RODS FEET SW 1/4 LINE DIRECTION LENGTH 73.25 0.050 STATE OF UTAH 4.44 N89*59'41"W 73.25' \triangle = SECTION CORNERS LOCATED. BEGINNING OF PIPELINE STA. 0+00 BEARS PIPELINE RIGHT-OF-WAY DESCRIPTION S03°16'09"E 1137.82' FROM THE WEST 1/4 CORNER OF SECTION 2, T8S, R20E, S.L.B.&M. A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING CERTIFICATE DESCRIBED CENTERLINE. END OF PIPELINE STA. 0+73.25 BEARS S00°25'18"W THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS IFIELD NOTES OF ACTUAL SURVEYS MADE BY ME SUPERVISION AND THAT THE SAME ARE TRUE AT THE BEST OF MY KNOWLEDGE AND BELIEF. 1135.98' FROM THE WEST 1/4 CORNER OF SECTION 2, Existing Road BEGINNING AT A POINT IN THE NW 1/4 SW 1/4 OF SECTION 2, T8S, R20E, S.L.B.&M. T8S, R20E, S.L.B.&M., WHICH BEARS S03'16'09"E 1137.82' FROM THE WEST 1/4 CORNER OF SAID SECTION 2, THENCE N89°59'41"W 73.25' TO A POINT ON THE WEST LINE OF THE NW 1/4 SW 1/4 OF SAID SECTION 2, WHICH BEARS SO0°25'18"W 1135.98' FROM THE WEST 1/4 CORNER OF SAID SECTION 2. THE SIDE LINES OF SAID STATE DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO OFMEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A REVISED: 10-09-14 S.S. G.P.S. OBSERVATION. CONTAINS 0.050 ACRES MORE OR LESS. UTAHUINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078 SCALE 1" = 300'03-19-14 SW Cor. Sec. 3 REFERENCES Alum. Cap Section Line J.F. C.A. S.O. G.L.O. PLAT WEATHER Alum.Cap S89°17'29"W - 5341.90' (Meas.) 5 6 2 4 4 COLD

Sundry Number: 59129 API Well Number: 43047526900000 NW Cor. Sec. 2 ULTRA RESOURCES INC 1988 Brass Cap, NW 1/4 NE 1/4 0.5' High, E-W Fence POWER LINE RIGHT-OF-WAY ON STATE LANDS Sec. 2 1/4 Section Line Sec. 3 (For SECTION 3 INTERCONNECT 1988 Alum. Cap 0.8 High POWER LINE) Existing Three Rivers Federal LOCATED IN #3-53-820 & #3-54-820 SECTION 2, T8S, R20E, S.L.B.&M., STATE UINTAH COUNTY, UTAH OFUTAHBLMBLMLANDS LANDS END OF PROPOSED BEGINNING OF PROPOSED POWER LINE RIGHT-OF-WAY POWER LINE RIGHT-OF-WAY STA. 0+19.67 STA. 0+00 (At Existing Power Line) (At Section Line) Proposed Interconnect Power Line for Three Rivers Existing Federal #3-53-820 & #3-54-820 Power Li SCALE BASIS OF BEARINGS Proposed Interconnect Èxisting Road for Three Rivers Existing BASIS OF BEARINGS IS A G.P.S. OBSERVATION. Road Federal #3-53-820 & #3-54-820 1/16 Section Line RIGHT-OF-WAY LENGTHS LINE TABLE PROPERTY OWNER ACRES RODS FEET SW 1/4 LINE DIRECTION LENGTH STATE OF UTAH 19.67 0.014 1.19 N89*56'51"W \triangle = SECTION CORNERS LOCATED. BEGINNING OF POWER LINE STA. 0+00 BEARS POWER LINE RIGHT-OF-WAY DESCRIPTION S00°36'58"E 1085.97' FROM THE WEST 1/4 CORNER OF SECTION 2, T8S, R20E, S.L.B.&M. A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING CERTIFICATE DESCRIBED CENTERLINE. END OF POWER LINE STA. 0+19.67 BEARS THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS S00°25'18"W 1058.92' FROM THE WEST 1/4 CORNER FIELD NOTES OF ACTUAL SURVEYS MADE BY ME SUPERVISION AND THAT THE SAME ARE TRUE THE BEST OF MY KNOWLEDGE AND BELIEF. BEGINNING AT A POINT IN THE NW 1/4 SW 1/4 OF SECTION 2, OF SECTION 2, T8S, R20E, S.L.B.&M. Existing T8S, R20E, S.L.B.&M., WHICH BEARS S00°36'58"E 1085.97' FROM Power Line THE WEST 1/4 CORNER OF SAID SECTION 2, THENCE N89°56'51"W 19.67' TO A POINT ON THE WEST LINE OF THE NW 1/4 SW 1/4 OF SAID SECTION 2, WHICH BEARS SO0'25'18"W 1058.92' FROM THE WEST 1/4 CORNER OF SAID SECTION 2. THE SIDE LINES OF SAID STATE DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO OFMEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A REVISED: 10-09-14 S.S. G.P.S. OBSERVATION. CONTAINS 0.014 ACRES MORE OR LESS. UTAHUINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078 SCALE 1" = 300'03-19-14 SW Cor. Sec. 3 REFERENCES Alum. Cap Section Line J.F. C.A. S.O. G.L.O. PLAT WEATHER Alum. Cap S89°17'29"W - 5341.90' (Meas.) 5 6 2 4 3 COLD

Sundry Number: 59129 API Well Number: 43047526900000 88 REFUGE Gas Well EXISTING POWER LINE EXISTING PIPELINE THREE RIVERS FEDERAL #3-53-820 & #3-54-820 STATE **EXISTING PIPEL EXISTING ACCESS ROAD ROW 448** Cattle guard and locking gate at the existing fence BLM Well Nampings Station 10 Z Refege Headquarters BM R 14 E o Oil Well **ULTRA RESOURCES, INC. LEGEND:** EXISTING ROADS **SECTION 3 INTERCONNECT ROAD** EXISTING POWER **SECTION 3, T8S, R20E, S.L.B.&M.** EXISTING PIPELINE NE 1/4 SE 1/4 PROPOSED ACCESS ROAD **Uintah Engineering & Land Surveying** ACCESS ROAD 85 South 200 East Vernal, Utah 84078 **MAP** MONTH YEAR

(435) 789-1017 * FAX (435) 789-1813

SCALE: 1"= 2000' DRAWN BY: J.D.J. REV: 09-29-14 M.M.



Sundry Number: 59129 API Well Number: 43047526900000 REFUCE **T8S** THREE RIVERS **FEDERAL EXISTING PIPELINE** #3-53-820 & #3-54-820 TIE-IN POINT STATE **EXISTING PIPELINE ROW 4400'** BLM Well o 12 Pumpinge Station 10 Z Refuge Headquarters BM R E = 1,687' +/-**ULTRA RESOURCES, INC. LEGEND: SECTION 3 INTERCONNECT PIPELINE** PROPOSED ACCESS ROAD **SECTION 3, T8S, R20E, S.L.B.&M.** EXISTING PIPELINE NE 1/4 SE 1/4 **Uintah Engineering & Land Surveying** TOPOGRAPHIC 85 South 200 East Vernal, Utah 84078 **MAP** MONTH YEAR (435) 789-1017 * FAX (435) 789-1813

SCALE: 1"= 2000' | DRAWN BY: J.D.J. | REV: 09-29-14 M.M.

Sundry Number: 59129 API Well Number: 43047526900000 **T8S** EXISTING POWER LINE ROW 4480' +/-THREE RIVERS **FEDERAL** #3-53-820 & #3-54-820 1,606' +/-STATE 20' +/-**EXISTING POWER LINE** BLM Well 12 Pumpings Station Z Retoge Headquarters BM RES **20** E CE 1,626' +/-**ULTRA RESOURCES, INC. LEGEND:** EXISTING ACCESS ROAD **SECTION 3 INTERCONNECT POWER LINE** PROPOSED ACCESS ROAD **SECTION 3, T8S, R20E, S.L.B.&M.** PROPOSED POWER LINE NE 1/4 SE 1/4 **EXISTING POWER LINE** Uintah Engineering & Land Surveying TOPOGRAPHIC 85 South 200 East Vernal, Utah 84078 **MAP** MONTH YEAR

(435) 789-1017 * FAX (435) 789-1813

SCALE: 1"= 2000' DRAWN BY: J.D.J. REV: 09-29-14 M.M.

CULTURAL RESOURCE INVENTORY OF ULTRA RESOURCES' PROPOSED SECTION 3 INTERCONNECT (ACCESS, PIPELINE AND POWERLINE) (T8S, R20E, SECTIONS 2 AND 3) UINTAH COUNTY, UTAH

By:

Amy Ackman

Prepared For:

Bureau of Land Management
Vernal Field Office
and
State of Utah
School & Institutional Trust Lands Administration

Prepared Under Contract With:

Ultra Resources 1999 Broadway Denver, CO 80202

Prepared By:

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MOAC Report No. 14-097

May 30, 2014

United States Department of the Interior (FLPMA)
Permit No. 14-UT-60122

State of Utah Public Lands Policy Archaeological Survey Permit No. 117

State of Utah Antiquities Project (Survey)
Permit No. U-14-MQ-0273b,s

04/18/2014 1

PRELIMINARY PALEONTOLOGICAL SURVEY REPORT

ULTRA RESOURCES, INC. SECTION 3 INTERCONNECT ROAD SECTIONS 2 & 3, TOWNSHIP 8 SOUTH, RANGE 20 EAST, SLB&M

BUREAU OF LAND MANAGEMENT, STATE OF UTAH, OURAY NATIONAL WILDLIFE REFUGE UINTAH COUNTY, UTAH



APRIL 17, 2014

BLM PERMIT UT06-016C

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Uinta Paleontological Associates, Inc.
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Utah BLM Paleontology Permit – UT06-016C , Utah State Paleontology Permit 2014-430, and Special Use Permit (#65570-11-05 extended) from the U. S. Department of Interior, U. S. Fish and Wildlife Service Permit – Ouray National Wildlife Refuge

Uinta Paleontological Associates Inc.

Ultra Resources Inc. Section 3 Interconnect Road